

TABLE 3E					
Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
22	0.039765	54TmP (54tm) (=S83365 RAB5-interaction protein)	AF004876		NP_065203
59	0.017681	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin) (SPTAN1), mRNA /cds=(103,7521) /gb=NM_003127 /gi=4507190 /ug=Hs.77196 /len=7787	NM_003127	Hs.77196	NP_003118
115	0.018081	laminin receptor 1 (ribosomal protein SA, 67kDa) (LAMR1), mRNA /cds=(86,973) /gb=NM_002295 /gi=9845501 /ug=Hs.181357 /len=1039	NM_002295	Hs.181357	NP_002286
144	0.018081	KIAA0961 protein	NM_014898		NP_055713
154	0.032959	hypothetical protein DJ328E19.C1.1 (DJ328E19.C1.1), mRNA /cds=(18,2783) /gb=NM_015383 /gi=7657016 /ug=Hs.218329 /len=3689	NM_015383	Hs.218329	NP_056198
169	0.031117	nuclear protein double minute 1 (MDM1), mRNA /cds=(93,2237) /gb=NM_017440 /gi=24586654 /ug=Hs.12871 /len=2942	NM_017440	Hs.12871	NP_064513
170	0.036914	Duffy blood group (FY), mRNA /cds=(495,1511) /gb=NM_002036 /gi=4503818 /ug=Hs.183 /len=1559	NM_002036	Hs.183	NP_002027
207	9.44E-04	putative p150	AAC51271		
214	0.008722	neuronal thread protein AD7c-NTP	NP_055301		
224	0.005674	ubiquitin specific protease 7 (herpes virus-associated) (USP7), mRNA /cds=(200,3508) /gb=NM_003470 /gi=4507856 /ug=Hs.78683 /len=4022	NM_003470	Hs.78683	NP_003461
288	0.01072	phosphodiesterase 8B (PDE8B), mRNA /cds=(46,2703) /gb=NM_003719 /gi=26006850 /ug=Hs.78106 /len=3567	NM_003719	Hs.78106	NP_003710
290	0.032959	Niemann-Pick disease, type C2 (NPC2), mRNA /cds=(116,571) /gb=NM_006432 /gi=20149580 /ug=Hs.433222 /len=929	NM_006432	Hs.433222	NP_006423
298	0.024584	KIAA0429 gene product (KIAA0429), mRNA /cds=(2374,3444) /gb=NM_014751 /gi=7662113 /ug=Hs.77694 /len=5645	NM_014751	Hs.77694	NP_055566
323	0.032959	associated molecule with the SH3 domain of STAM (AMSH), mRNA /cds=(188,1462) /gb=NM_006463 /gi=17738303 /ug=Hs.12479 /len=2107	NM_006463	Hs.12479	NP_006454
325	0.007886	thyroid autoantigen 70kDa (Ku antigen) (G22P1), mRNA /cds=(656,2485) /gb=NM_001469 /gi=20070134 /ug=Hs.197345 /len=2743	NM_001469	Hs.197345	NP_001460

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
326	0.024587	proteasome (prosome, macropain) 26S subunit, ATPase, 5 (PSMC5), mRNA /cds=(42,1262) /gb=NM_002805 /gi=24497434 /ug=Hs.79387 /len=1332	NM_002805	Hs.79387	NP_002796
332	0.041254	similar to rat nuclear ubiquitous casein kinase 2 (NUCKS), mRNA /cds=(67,558) /gb=NM_022731 /gi=12232386 /ug=Hs.118064 /len=1811	NM_022731	Hs.118064	NP_073568
342	0.013102	cytochrome c oxidase subunit VIc (COX6C), nuclear gene encoding mitochondrial protein, mRNA /cds=(61,288) /gb=NM_004374 /gi=17999531 /ug=Hs.351875 /len=444	NM_004374	Hs.351875	NP_004365
344	0.03489	tumor necrosis factor, alpha-induced protein 6 (TNFAIP6), mRNA /cds=(77,910) /gb=NM_007115 /gi=26051242 /ug=Hs.29352 /len=1440	NM_007115	Hs.29352	NP_009046
357	0.016974	deleted in pancreatic carcinoma (DPC4) gene, exon 3	AF045440		
366	0.0261	voltage-dependent anion channel 1 (VDAC1), mRNA /cds=(100,951) /gb=NM_003374 /gi=4507878 /ug=Hs.149155 /len=1806	NM_003374	Hs.149155	NP_003365
367	0.048543	RNA (guanine-7-) methyltransferase (RNMT), mRNA /cds=(197,1627) /gb=NM_003799 /gi=4506566 /ug=Hs.8086 /len=6203	NM_003799	Hs.8086	NP_003790
371	0.011469	ecotropic viral integration site 2A (EVI2A), mRNA /cds=(220,918) /gb=NM_014210 /gi=7657074 /ug=Hs.70499 /len=1563	NM_014210	Hs.70499	NP_055025
378	0.023148	vanilloid receptor; CARKL and CTNS; TIP1; P2X5b and P2X5a; HUMINAE	AF168787		
383	0.001232	zinc finger protein 223 (ZNF223), mRNA /cds=(239,1687) /gb=NM_013361 /gi=7019588 /ug=Hs.279782 /len=2033	NM_013361	Hs.279782	NP_037493
384	0.009349	ADP-ribosylation factor-like 6 interacting protein (ARL6IP), mRNA /cds=(70,681) /gb=NM_015161 /gi=24308006 /ug=Hs.75249 /len=2280	NM_015161	Hs.75249	NP_055976
396	0.01072	hypothetical protein FLJ20445 (FLJ20445), mRNA /cds=(293,1129) /gb=NM_017824 /gi=19923500 /ug=Hs.343748 /len=3896	NM_017824	Hs.343748	NP_060294
430	0.048543	hypothetical protein MGC13061 (MGC13061), mRNA /cds=(52,684) /gb=NM_032322 /gi=14150095 /ug=Hs.29874 /len=1947	NM_032322	Hs.29874	NP_115698

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Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
434	0.00242	phosphoglycerate kinase 1 (PGK1), mRNA /cds=(70,1323) /gb=NM_000291 /gi=22095338 /ug=Hs.78771 /len=2338	NM_000291	Hs.78771	NP_000282
436	0.041254	golgi phosphoprotein 4 (GOLPH4), mRNA /cds=(14,2104) /gb=NM_014498 /gi=7657137 /ug=Hs.143600 /len=2506	NM_014498	Hs.143600	NP_055313
441	0.004203	ATP binding protein associated with cell differentiation (APACD), mRNA /cds=(130,810) /gb=NM_005783 /gi=18104958 /ug=Hs.153884 /len=1494	NM_005783	Hs.153884	NP_005774
444	0.024587	HSPC019 protein (HSPC019), mRNA /cds=(58,444) /gb=NM_014028 /gi=7661737 /ug=Hs.163724 /len=2411	NM_014028	Hs.163724	NP_054747
448	0.001232	laminin receptor 1 (ribosomal protein SA, 67kDa) (LAMR1), mRNA /cds=(86,973) /gb=NM_002295 /gi=9845501 /ug=Hs.181357 /len=1039	NM_002295	Hs.181357	NP_002286
450	0.0261	nuclear factor NF-IL6	X52560		
453	0.007056	WD repeat domain 1 (WDR1), transcript variant 1, mRNA /cds=(203,2023) /gb=NM_017491 /gi=17105397 /ug=Hs.85100 /len=3079	NM_017491	Hs.85100	NP_059830
476	0.008722	KIAA1116 protein (KIAA1116), mRNA /cds=(186,4001) /gb=NM_014892 /gi=7662491 /ug=Hs.227602 /len=4664	NM_014892	Hs.227602	NP_055707
512	0.010015	myosin IXB (MYO9B), mRNA /cds=(1,6069) /gb=NM_004145 /gi=4758749 /ug=Hs.159629 /len=6069	NM_004145	Hs.159629	NP_004136
565	0.009763	topoisomerase (DNA) III alpha (TOP3A), mRNA /cds=(230,3235) /gb=NM_004618 /gi=20143947 /ug=Hs.91175 /len=3807	NM_004618	Hs.91175	NP_004609
575	0.007634	tenascin XB (TNXB), transcript variant XB, mRNA /cds=(205,13074) /gb=NM_019105 /gi=20544188 /ug=Hs.169886 /len=13268	NM_019105	Hs.169886	NP_115859
595	0.038337	NS1-associated protein 1 (NSAP1), mRNA /cds=(526,2397) /gb=NM_006372 /gi=23397426 /ug=Hs.373499 /len=2932	NM_006372	Hs.373499	NP_006363
598	0.025888	glutaminyI-tRNA synthetase (QARS), mRNA /cds=(6,2333) /gb=NM_005051 /gi=4826959 /ug=Hs.79322 /len=2437	NM_005051	Hs.79322	NP_005042
599	0.01747	hypothetical protein similar to RNA-binding protein lark (MGC10871), mRNA /cds=(54,1133) /gb=NM_031492 /gi=13899353 /ug=Hs.49994 /len=1821	NM_031492	Hs.49994	NP_113680

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607	0.043544	ribosomal protein S27a (RPS27A), mRNA /cds=(39,509) /gb=NM_002954 /gi=27436941 /ug=Hs.311640 /len=541	NM_002954	Hs.311640	NP_002945
634	0.039267	mitofusin 1 (MFN1), transcript variant 1, mRNA /cds=(84,2309) /gb=NM_033540 /gi=16117784 /ug=Hs.197877 /len=3275	NM_033540	Hs.197877	NP_284941
671	0.047349	KIAA0471 gene product (KIAA0471), mRNA /cds=(413,1525) /gb=NM_014857 /gi=7662143 /ug=Hs.242271 /len=6834	NM_014857	Hs.242271	NP_055672
678	0.048238	clone alpha_est218/52C1 mRNA sequence /gb=AF001542 /gi=2529714 /ug=Hs.356442 /len=2992	AF001542	Hs.356442	
679	0.014931	hypothetical protein LOC51255 (LOC51255), mRNA /cds=(31,492) /gb=NM_016494 /gi=24475978 /ug=Hs.11156 /len=601	NM_016494	Hs.11156	NP_057578
703	0.00223	cytochrome b-245, beta polypeptide (chronic granulomatous disease) (CYBB), mRNA /cds=(15,1727) /gb=NM_000397 /gi=6996020 /ug=Hs.88974 /len=4266	NM_000397	Hs.88974	NP_000388
726	0.041254	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide (YWHAG), mRNA /cds=(192,935) /gb=NM_012479 /gi=21464100 /ug=Hs.25001 /len=3747	NM_012479	Hs.25001	NP_036611
776	0.031156	GW128 protein (GW128), mRNA /cds=(699,890) /gb=NM_014052 /gi=7661715 /ug=Hs.182238 /len=2011	NM_014052	Hs.182238	
787	0.039034	cargo selection protein (mannose 6 phosphate receptor binding protein) (TIP47), mRNA /cds=(67,1371) /gb=NM_005817 /gi=20127485 /ug=Hs.140452 /len=2239	NM_005817	Hs.140452	NP_005808
794	0.005674	zn87g06.x5 Stratagene lung carcinoma 937218 cDNA clone IMAGE:565210 3' similar to contains Alu repetitive element;contains element MER22 repetitive element ;, mRNA sequence /clone=IMAGE:565210 /clone_end=3' /gb=AI732466 /gi=5053579 /ug=Hs.193133 /len=526	AI732466	Hs.193133	
802	0.011469	striated muscle contraction regulatory protein (Id2B) mRNA, complete cds. /cds=(110,220) /gb=M96843 /gi=397775 /ug=Hs.296811 /len=1167	M96843	Hs.296811	



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805	0.048543	ribosomal protein S17 (RPS17), mRNA /cds=(26,433) /gb=NM_001021 /gi=14591913 /ug=Hs.5174 /len=515	NM_001021	Hs.5174	NP_001012
810	0.039034	KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 3 (KDEL3), transcript variant 1, mRNA /cds=(157,801) /gb=NM_006855 /gi=8051612 /ug=Hs.250696 /len=1705	NM_006855	Hs.250696	NP_057839
835	0.00489	likely ortholog of mouse tumor differentially expressed 1, like (TDE1L), mRNA /cds=(76,1437) /gb=NM_020755 /gi=24308212 /ug=Hs.146668 /len=3149	NM_020755	Hs.146668	NP_065806
844	0.021781	sorting nexin 2 (SNX2), mRNA /cds=(50,1609) /gb=NM_003100 /gi=23111037 /ug=Hs.11183 /len=2091	NM_003100	Hs.11183	NP_003091
851	0.005674	of89c05.s1 NCI_CGAP_Li5 cDNA clone IMAGE:1437512 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:1437512 /clone_end=3' /gb=AA894384 /gi=3030785 /ug=Hs.432123 /len=296	AA894384	Hs.432123	
865	0.043576	mitochondrion, complete genome	NC_001807		
866	7.88E-04	polycystic kidney disease 2 (autosomal dominant) (PKD2), mRNA /cds=(67,2973) /gb=NM_000297 /gi=4505834 /ug=Hs.82001 /len=5057	NM_000297	Hs.82001	NP_000288
868	0.048543	hypothetical protein LOC123803 (LOC123803), mRNA /cds=(15,947) /gb=NM_173474 /gi=27735048 /ug=Hs.351573 /len=1146	NM_173474	Hs.351573	NP_775745
870	0.00527	KIAA0062 mRNA, partial cds /cds=(1,1598) /gb=D31887 /gi=505101 /ug=Hs.89868 /len=4573	D31887	Hs.89868	
882	0.015924	hypothetical protein H41 (H41), mRNA /cds=(324,1100) /gb=NM_017548 /gi=24475997 /ug=Hs.283690 /len=3346	NM_017548	Hs.283690	NP_060018
917	0.023148	mRNA for integrin, alpha subunit /gb=X68742 /gi=33949 /ug=Hs.116774 /len=3453	X68742	Hs.116774	
923	0.023148	eukaryotic translation initiation factor 3, subunit 3 gamma, 40kDa (EIF3S3), mRNA /cds=(6,1064) /gb=NM_003756 /gi=4503514 /ug=Hs.58189 /len=1280	NM_003756	Hs.58189	NP_003747
939	0.016974	protein phosphatase 1, regulatory (inhibitor) subunit 8 (PPP1R8), transcript variant 2, mRNA /cds=(836,1465) /gb=NM_138558 /gi=20336238 /ug=Hs.356590 /len=2691	NM_138558	Hs.356590	NP_612568

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943	0.011469	XIST, coding sequence "a" mRNA (locus DXS399E). /gb=X56199 /gi=37987 /ug=Hs.352403 /len=1614	X56199	Hs.352403	
944	0.043576	neuronal protein	X79682		
953	2.73E-04	mRNA for KIAA0592 protein, partial cds. /cds=(1,4062) /gb=AB011164 /gi=3043707 /ug=Hs.439367 /len=4623	AB011164	Hs.439367	
954	0.015924	cell cycle progression 8 protein (CPR8), mRNA /cds=(13,1140) /gb=NM_004748 /gi=4758047 /ug=Hs.82506 /len=1856	NM_004748	Hs.82506	NP_004739
965	0.031117	testis enhanced gene transcript (TEGT), mRNA /cds=(41,754) /gb=NM_003217 /gi=4507432 /ug=Hs.74637 /len=2600	NM_003217	Hs.74637	NP_003208
976	0.020482	engulfment and cell motility 1 (ced-12 C. elegans) (ELMO1), transcript variant 1, mRNA /cds=(253,2436) /gb=NM_014800 /gi=18765699 /ug=Hs.31463 /len=3657	NM_014800	Hs.31463	NP_569709
978	0.031117	cyclin D binding myb-like transcription factor 1 (DMTF1), mRNA /cds=(276,2558) /gb=NM_021145 /gi=10863946 /ug=Hs.5671 /len=3767	NM_021145	Hs.5671	NP_066968
985	0.012262	PABP-interacting protein 2 (PAIP2), mRNA /cds=(150,533) /gb=NM_016480 /gi=19923458 /ug=Hs.396644 /len=1514	NM_016480	Hs.396644	NP_057564
986	0.031117	diazepam binding inhibitor (GABA receptor modulator, acyl-Coenzyme A binding protein) (DBI), mRNA /cds=(20,334) /gb=NM_020548 /gi=24475624 /ug=Hs.78888 /len=556	NM_020548	Hs.78888	NP_065438
987	0.024587	brain protein 44-like (BRP44L), mRNA /cds=(123,452) /gb=NM_016098 /gi=7706368 /ug=Hs.108725 /len=988	NM_016098	Hs.108725	NP_057182
989	0.009349	5.8S ribosomal RNA	J01866		
992	0.01925	chemokine (C-X-C motif) ligand 3 (CXCL3), mRNA /cds=(78,398) /gb=NM_002090 /gi=4504156 /ug=Hs.89690 /len=1064	NM_002090	Hs.89690	NP_002081
998	0.024587	down-regulator of transcription 1, TBP-binding (negative cofactor 2) (DR1), mRNA /cds=(548,1078) /gb=NM_001938 /gi=4503380 /ug=Hs.16697 /len=1375	NM_001938	Hs.16697	NP_001929
1008	0.024587	Alg5, S. cerevisiae, of (ALG5), mRNA /cds=(28,1002) /gb=NM_013338 /gi=9665250 /ug=Hs.227933 /len=1125	NM_013338	Hs.227933	NP_037470

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1011	0.001737	v-raf-1 murine leukemia viral oncogene 1 (RAF1), mRNA /cds=(130,2076) /gb=NM_002880 /gi=4506400 /ug=Hs.349650 /len=2977	NM_002880	Hs.349650	NP_002871
1014	0.041254	likely ortholog of rat vacuole membrane protein 1 (VMP1), mRNA /cds=(114,1334) /gb=NM_030938 /gi=20070348 /ug=Hs.166254 /len=2530	NM_030938	Hs.166254	NP_112200
1015	0.013102	actinin, alpha 1 (ACTN1), mRNA /cds=(184,2862) /gb=NM_001102 /gi=12025669 /ug=Hs.119000 /len=3398	NM_001102	Hs.119000	NP_001093
1026	0.010015	methionine adenosyltransferase II, beta (MAT2B), mRNA /cds=(73,1077) /gb=NM_013283 /gi=20127525 /ug=Hs.54642 /len=2054	NM_013283	Hs.54642	NP_037415
1028	7.18E-04	ATP synthase, H transporting, mitochondrial F1 complex, epsilon subunit (ATP5E), nuclear gene encoding mitochondrial protein, mRNA /cds=(95,250) /gb=NM_006886 /gi=21327678 /ug=Hs.177530 /len=417	NM_006886	Hs.177530	NP_008817
1031	0.023148	decorin (DCN), transcript variant A1, mRNA /cds=(200,1279) /gb=NM_001920 /gi=19743844 /ug=Hs.433989 /len=1751	NM_001920	Hs.433989	NP_598014
1048	0.041254	tetraspan 2 (TSPAN-2), mRNA /cds=(33,698) /gb=NM_005725 /gi=21264579 /ug=Hs.234863 /len=3179	NM_005725	Hs.234863	NP_005716
1057	0.013102	mRNA for KIAA1609 protein, partial cds. /cds=(1,1423) /gb=AB046829 /gi=15425661 /ug=Hs.14449 /len=4683	AB046829	Hs.14449	
1060	0.009349	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 4, 15kDa (NDUFB4), mRNA /cds=(9,398) /gb=NM_004547 /gi=6041668 /ug=Hs.227750 /len=464	NM_004547	Hs.227750	NP_004538
1063	0.015924	superoxide dismutase 1, soluble (amyotrophic lateral sclerosis 1 (adult)) (SOD1), mRNA /cds=(1,465) /gb=NM_000454 /gi=4507148 /ug=Hs.75428 /len=560	NM_000454	Hs.75428	NP_000445
1080	0.015924	Similar to RIKEN cDNA 4833424O15 gene, clone IMAGE:4793707, mRNA /gb=BC040174 /gi=25777829 /ug=Hs.312481 /len=3745	BC040174	Hs.312481	
1082	0.012262	KIAA0349 gene	AB002347		NP_056070

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1087	0.015924	heat shock 70kDa protein 9B (mortalin-2) (HSPA9B), nuclear gene encoding mitochondrial protein, mRNA /cds=(94,2133) /gb=NM_004134 /gi=24234687 /ug=Hs.3069 /len=2852	NM_004134	Hs.3069	NP_004125
1099	0.004328	DKFZP586O0120 protein (DKFZP586O0120), mRNA /cds=(21,359) /gb=NM_014077 /gi=7661695 /ug=Hs.4766 /len=1465	NM_014077	Hs.4766	NP_054796
1102	0.027691	basic leucine zipper and W2 domains 1 (BZW1), mRNA /cds=(81,1340) /gb=NM_014670 /gi=7661849 /ug=Hs.155291 /len=2998	NM_014670	Hs.155291	NP_055485
1107	0.018081	similar to RIKEN cDNA 2610030J16 gene (MGC2541), mRNA /cds=(738,1712) /gb=NM_080670 /gi=18087848 /ug=Hs.173103 /len=2685	NM_080670	Hs.173103	NP_542401
1108	0.041254	frizzled 9 (Drosophila) (FZD9), mRNA /cds=(26,1801) /gb=NM_003508 /gi=4503834 /ug=Hs.158335 /len=2184	NM_003508	Hs.158335	NP_003499
1110	0.011469	ribosomal protein L41 (RPL41), mRNA /cds=(84,161) /gb=NM_021104 /gi=10863874 /ug=Hs.356795 /len=478	NM_021104	Hs.356795	NP_066927
1111	0.021781	hypothetical protein (HSPC016), mRNA /cds=(39,233) /gb=NM_015933 /gi=7705430 /ug=Hs.397853 /len=384	NM_015933	Hs.397853	NP_057017
1113	0.00527	nischarin (NISCH), mRNA /cds=(27,4541) /gb=NM_007184 /gi=6005787 /ug=Hs.26285 /len=5132	NM_007184	Hs.26285	NP_009115
1114	0.014931	stromal antigen 2 (STAG2), mRNA /cds=(405,3893) /gb=NM_006603 /gi=27552767 /ug=Hs.8217 /len=4197	NM_006603	Hs.8217	NP_006594
1118	0.007056	hypothetical protein FLJ12584 (FLJ12584), mRNA /cds=(97,1623) /gb=NM_025139 /gi=13376722 /ug=Hs.288897 /len=1744	NM_025139	Hs.288897	NP_079415
1119	0.013991	pp9974 mRNA, complete cds /cds=(2009,2350) /gb=AF318382 /gi=18027855 /ug=Hs.251664 /len=2630	AF318382	Hs.251664	
1120	0.001033	clone 25032 mRNA sequence /cds=UNKNOWN /gb=AF131764 /gi=4406586 /ug=Hs.13399 /len=1798	AF131764	Hs.13399	NP_071919
1121	0.007056	cDNA FLJ31399 fis, clone NT2NE1000181. /gb=AK055961 /gi=16550820 /ug=Hs.179833 /len=2159	AK055961	Hs.179833	
1122	0.032959	RAB1B, member RAS oncogene family (RAB1B), mRNA /cds=(48,653) /gb=NM_030981 /gi=13569961 /ug=Hs.300816 /len=1985	NM_030981	Hs.300816	NP_112243

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1125	0.015924	hypothetical protein BC006130 (LOC93622), mRNA /cds=(110,469) /gb=NM_138699 /gi=20162561 /ug=Hs.6815 /len=1961	NM_138699	Hs.6815	NP_619644
1138	0.043576	brain and nasopharyngeal carcinoma susceptibility protein (NSG-X), mRNA /cds=(186,518) /gb=NM_014411 /gi=14149650 /ug=Hs.26937 /len=1897	NM_014411	Hs.26937	NP_055226
1144	0.023148	mRNA; cDNA DKFZp761M0223 (from clone DKFZp761M0223) /gb=AL137938 /gi=6851002 /ug=Hs.77646 /len=3764	AL137938	Hs.77646	
1145	0.046005	hypothetical protein FLJ22843 (FLJ22843), mRNA /cds=(532,1287) /gb=NM_025184 /gi=13376775 /ug=Hs.301143 /len=2291	NM_025184	Hs.301143	NP_079460
1151	0.004203	RAD21 (S. pombe) (RAD21), mRNA /cds=(185,2080) /gb=NM_006265 /gi=5453993 /ug=Hs.81848 /len=3647	NM_006265	Hs.81848	NP_006256
1163	0.007578	reticulon 4 (RTN4), mRNA /cds=(245,3823) /gb=NM_020532 /gi=24638438 /ug=Hs.65450 /len=4166	NM_020532	Hs.65450	NP_722550
1170	0.015924	myosin, light polypeptide 6, alkali, smooth muscle and non-muscle (MYL6), transcript variant 3, mRNA /cds=(41,514) /gb=NM_079425 /gi=17986263 /ug=Hs.77385 /len=717	NM_079425	Hs.77385	NP_524149
1172	0.009349	hypothetical protein FLJ23445 (FLJ23445), mRNA /cds=(44,658) /gb=NM_025075 /gi=13376622 /ug=Hs.288151 /len=963	NM_025075	Hs.288151	NP_079351
1179	0.032959	ribosomal protein, large, P0 (RPLP0), transcript variant 2, mRNA /cds=(111,1064) /gb=NM_053275 /gi=16933545 /ug=Hs.406511 /len=1148	NM_053275	Hs.406511	NP_444505
1187	0.015924	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1 (SERPINA1), mRNA /cds=(233,1489) /gb=NM_000295 /gi=21361197 /ug=Hs.297681 /len=1584	NM_000295	Hs.297681	NP_000286
1198	0.003332	hypothetical protein FLJ20729 (FLJ20729), mRNA /cds=(135,1547) /gb=NM_017953 /gi=20149642 /ug=Hs.5111 /len=2821	NM_017953	Hs.5111	NP_060423
1199	0.029363	unnamed protein product	BAB15362		
1200	0.024587	hypothetical gene supported by XM_000590 (LOC59176)	XM_000590		
1208	0.023027	mitochondrion, complete genome	NC_001807		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1224	0.046005	CASP8 and FADD-like apoptosis regulator (CFLAR), mRNA /cds=(482,1924) /gb=NM_003879 /gi=21361768 /ug=Hs.195175 /len=2243	NM_003879	Hs.195175	NP_003870
1229	3.02E-04	mRNA for KIAA0642 protein, partial cds. /cds=(200,4189) /gb=AB014542 /gi=20521116 /ug=Hs.323317 /len=5937	AB014542	Hs.323317	
1231	0.01072	alpha-2 macroglobulin family protein VIP (VIP), mRNA /cds=(18,5675) /gb=NM_015692 /gi=23510326 /ug=Hs.375610 /len=5852	NM_015692	Hs.375610	NP_056507
1235	0.015924	mRNA; cDNA DKFZp564A026 (from clone DKFZp564A026) /gb=AL050367 /gi=4914600 /ug=Hs.66762 /len=3958	AL050367	Hs.66762	
1236	0.004536	matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase) (MMP9), mRNA /cds=(20,2143) /gb=NM_004994 /gi=4826835 /ug=Hs.151738 /len=2334	NM_004994	Hs.151738	NP_004985
1240	0.01925	HSPC273 (=KIAA1192)	AF161391		NP_060555
1242	0.024587	programmed cell death 4 (neoplastic transformation inhibitor) (PDCD4), transcript variant 2, mRNA /cds=(361,1737) /gb=NM_145341 /gi=21735597 /ug=Hs.326248 /len=2403	NM_145341	Hs.326248	NP_663314
1243	0.004677	MAD, mothers against decapentaplegic 7 (Drosophila) (MADH7), mRNA /cds=(296,1576) /gb=NM_005904 /gi=5174516 /ug=Hs.100602 /len=3111	NM_005904	Hs.100602	NP_005895
1247	0.016974	NICE-5 protein (HSA243666), mRNA /cds=(7,660) /gb=NM_017582 /gi=21361606 /ug=Hs.337078 /len=2523	NM_017582	Hs.337078	NP_060052
1253	0.003603	helicase with zinc finger domain (HELZ), mRNA /cds=(146,5974) /gb=NM_014877 /gi=7661883 /ug=Hs.3085 /len=6274	NM_014877	Hs.3085	NP_055692
1257	0.003603	isovaleryl-CoA dehydrogenase (IVD) gene, exon 12 and partial cds	AF038318		
1264	0.048543	mRNA for KIAA1143 protein, partial cds. /cds=(1,351) /gb=AB032969 /gi=6329965 /ug=Hs.173042 /len=4946	AB032969	Hs.173042	
1266	2.73E-04	ATP-binding cassette, sub-family A (ABC1), member 5 (ABCA5), transcript variant 1, mRNA /cds=(1219,6147) /gb=NM_018672 /gi=27262623 /ug=Hs.180513 /len=7044	NM_018672	Hs.180513	NP_758424

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1272	0.00527	collagen, type XII, alpha 1 (COL12A1), transcript variant long, mRNA /cds=(114,9305) /gb=NM_004370 /gi=18201922 /ug=Hs.101302 /len=11554	NM_004370	Hs.101302	NP_542376
1274	0.023148	HSJ1a (HSJ1) mRNA, complete cds; alternatively spliced. /cds=(26,859) /gb=S37375 /gi=250081 /ug=Hs.433237 /len=1760	S37375	Hs.433237	
1275	0.008722	gp25L2 protein (HSGP25L2G), mRNA /cds=(76,720) /gb=NM_017510 /gi=24475637 /ug=Hs.279929 /len=1420	NM_017510	Hs.279929	NP_059980
1282	0.037092	hypothetical protein MDS025 (MDS025), mRNA /cds=(363,1127) /gb=NM_021825 /gi=21361605 /ug=Hs.154938 /len=1585	NM_021825	Hs.154938	NP_068597
1286	0.003332	FLJ22781 fis, clone KAIA1958 /cds=UNKNOWN /gb=AK026434 /gi=10439298 /ug=Hs.213236 /len=2599	AK026434	Hs.213236	
1291	0.032959	Similar to adducin 1 (alpha), clone MGC:44427 IMAGE:5297337, mRNA, complete cds /cds=(869,2857) /gb=BC042998 /gi=28175763 /ug=Hs.183706 /len=4761	BC042998	Hs.183706	NP_789771
1297	0.031195	hypothetical protein MGC3232 (MGC3232), mRNA /cds=(85,2181) /gb=NM_032313 /gi=14150077 /ug=Hs.8715 /len=2316	NM_032313	Hs.8715	NP_115689
1300	0.046432	laminin, gamma 1 (formerly LAMB2) (LAMC1), mRNA /cds=(300,5129) /gb=NM_002293 /gi=9845497 /ug=Hs.432855 /len=7923	NM_002293	Hs.432855	NP_002284
1302	0.024587	hypothetical protein FLJ11286 (FLJ11286), mRNA /cds=(96,971) /gb=NM_018381 /gi=8922978 /ug=Hs.12151 /len=1911	NM_018381	Hs.12151	NP_060851
1304	0.002054	eukaryotic translation elongation factor 1 beta 2 (EEF1B2), transcript variant 1, mRNA /cds=(236,913) /gb=NM_001959 /gi=16519564 /ug=Hs.421608 /len=961	NM_001959	Hs.421608	NP_066944
1305	1.63E-04	cytochrome c oxidase subunit VIIc (COX7C), nuclear gene encoding mitochondrial protein, mRNA /cds=(90,281) /gb=NM_001867 /gi=18105039 /ug=Hs.430075 /len=448	NM_001867	Hs.430075	NP_001858
1306	0.020748	poly(A) binding protein, cytoplasmic 1 (PABPC1), mRNA /cds=(503,2404) /gb=NM_002568 /gi=4505574 /ug=Hs.172182 /len=2848	NM_002568	Hs.172182	NP_002559

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1312	0.012262	endothelial zinc finger protein 2 (EZF-2), mRNA /cds=(234,1214) /gb=NM_018337 /gi=8922893 /ug=Hs.24545 /len=1907	NM_018337	Hs.24545	NP_060807
1313	0.041547	Similar to LYRIC, clone MGC:41931 IMAGE:5298467, mRNA, complete cds /cds=(329,2077) /gb=BC045642 /gi=28277146 /ug=Hs.243901 /len=3729	BC045642	Hs.243901	
1316	0.007886	ubiquitin-like 5 (UBL5), mRNA /cds=(66,287) /gb=NM_024292 /gi=13236509 /ug=Hs.13836 /len=413	NM_024292	Hs.13836	NP_077268
1318	0.003152	SH3-domain binding protein 5 (BTK-associated) (SH3BP5), mRNA /cds=(64,1341) /gb=NM_004844 /gi=4759057 /ug=Hs.109150 /len=2570	NM_004844	Hs.109150	NP_004835
1321	0.012262	general transcription factor IIIC, polypeptide 5, 63kDa (GTF3C5), mRNA /cds=(293,1852) /gb=NM_012087 /gi=6912401 /ug=Hs.286088 /len=2385	NM_012087	Hs.286088	NP_036219
1322	0.005674	high-mobility group 20B (HMG20B), mRNA /cds=(19,1044) /gb=NM_006339 /gi=5454079 /ug=Hs.32317 /len=1232	NM_006339	Hs.32317	NP_006330
1323	0.012262	KIAA1630 protein (KIAA1630), mRNA /cds=(72,2831) /gb=NM_018706 /gi=18375677 /ug=Hs.271586 /len=3180	NM_018706	Hs.271586	NP_061176
1343	0.036914	hypothetical protein FLJ12438 (FLJ12438), mRNA /cds=(174,1340) /gb=NM_021933 /gi=11345471 /ug=Hs.8595 /len=1575	NM_021933	Hs.8595	NP_068752
1349	0.01286	mRNA; cDNA DKFZp313D2314 (from clone DKFZp313D2314) /gb=AL832057 /gi=21732598 /ug=Hs.3685 /len=3141	AL832057	Hs.3685	
1369	2.05E-04	peroxiredoxin 2 (PRDX2), mRNA /cds=(90,686) /gb=NM_005809 /gi=5902725 /ug=Hs.432121 /len=937	NM_005809	Hs.432121	NP_005800
1370	0.010212	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 6 (SLC25A6), nuclear gene encoding mitochondrial protein, mRNA /cds=(93,989) /gb=NM_001636 /gi=27764862 /ug=Hs.407372 /len=1455	NM_001636	Hs.407372	NP_001627
1374	0.00527	likely ortholog of rat p47 (p47), mRNA /cds=(86,1198) /gb=NM_016143 /gi=20149634 /ug=Hs.12865 /len=1450	NM_016143	Hs.12865	
1376	0.036914	chaperonin containing TCP1, subunit 5 (epsilon) (CCT5), mRNA /cds=(92,1717) /gb=NM_012073 /gi=24307938 /ug=Hs.1600 /len=1961	NM_012073	Hs.1600	NP_036205



Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1377	0.006106	procollagen (type III) N-endopeptidase (PCOLN3), mRNA /cds=(41,997) /gb=NM_002768 /gi=4506138 /ug=Hs.183138 /len=2474	NM_002768	Hs.183138	NP_002759
1386	0.00633	AGENCOURT_6424254 NIH_MGC_67 cDNA clone IMAGE:5491531 5', mRNA sequence /clone=IMAGE:5491531 /clone_end=5' /gb=BM479954 /gi=18528996 /ug=Hs.381243 /len=1112	BM479954	Hs.381243	
1389	7.18E-04	heparan sulfate proteoglycan (HSPG2) mRNA, complete cds	M85289		NP_005520
1401	0.009763	prosaposin (variant Gaucher disease and variant metachromatic leukodystrophy) (PSAP), mRNA /cds=(39,1613) /gb=NM_002778 /gi=11386146 /ug=Hs.406455 /len=2767	NM_002778	Hs.406455	NP_002769
1420	0.00527	ribosomal protein L36a-like (RPL36AL), mRNA /cds=(95,415) /gb=NM_001001 /gi=16306559 /ug=Hs.419465 /len=537	NM_001001	Hs.419465	NP_000992
1421	0.036914	mRNA; cDNA DKFZp434K052 (from clone DKFZp434K052) /gb=AL137398 /gi=6807944 /ug=Hs.169639 /len=1921	AL137398	Hs.169639	
1423	0.048543	cytochrome c oxidase subunit VIIa polypeptide 2 (liver) (COX7A2), nuclear gene encoding mitochondrial protein, mRNA /cds=(76,327) /gb=NM_001865 /gi=18105035 /ug=Hs.70312 /len=470	NM_001865	Hs.70312	NP_001856
1424	0.003893	RAP1A, member of RAS oncogene family (RAP1A), mRNA /cds=(313,867) /gb=NM_002884 /gi=4506412 /ug=Hs.865 /len=1579	NM_002884	Hs.865	NP_002875
1433	0.043576	PAI-1 gene, PAI-1-HindIII-2 allele, 3' sequence	AF110527		
1447	0.027691	Hypothetical protein(KIAA0993)	AB023210		NP_848700
1454	0.015924	Dmx-like 1 (DMXL1), mRNA /cds=(81,9164) /gb=NM_005509 /gi=21536473 /ug=Hs.181042 /len=11072	NM_005509	Hs.181042	NP_005500
1477	0.041547	zinc finger protein 302 (ZNF302), mRNA /cds=(337,1773) /gb=NM_018675 /gi=11034834 /ug=Hs.125287 /len=2978	NM_018675	Hs.125287	NP_061145
1485	0.048543	SRY (sex determining region Y)-box 5 (SOX5), transcript variant B, mRNA /cds=(373,2625) /gb=NM_152989 /gi=23308714 /ug=Hs.87224 /len=4492	NM_152989	Hs.87224	NP_821078
1489	0.016974	mRNA for KIAA1432 protein, partial cds. /cds=(1,2391) /gb=AB037853 /gi=20521915 /ug=Hs.279556 /len=4961	AB037853	Hs.279556	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1494	0.011469	basic leucine zipper and W2 domains 2 (BZW2), mRNA /cds=(163,1422) /gb=NM_014038 /gi=7661743 /ug=Hs.5216 /len=1869	NM_014038	Hs.5216	NP_054757
1501	0.003893	tropomyosin 4	Y00169		
1503	0.003079	retrovirus-related leucine zipper protein p40 - human retrotransposon L1.1	I38587		
1514	0.015924	defender against cell death 1 (DAD1), mRNA /cds=(67,408) /gb=NM_001344 /gi=4503252 /ug=Hs.82890 /len=699	NM_001344	Hs.82890	NP_001335
1518	0.009349	KIAA0466 protein	AB007935		NP_001533
1521	0.020482	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 1 (DDX1), mRNA /cds=(289,2511) /gb=NM_004939 /gi=4826685 /ug=Hs.78580 /len=2706	NM_004939	Hs.78580	NP_004930
1522	0.001465	G protein-coupled receptor 64 (GPR64), mRNA /cds=(73,3117) /gb=NM_005756 /gi=5031732 /ug=Hs.184942 /len=4665	NM_005756	Hs.184942	NP_005747
1529	0.011469	ubiquinol-cytochrome c reductase binding protein (UQCRB), mRNA /cds=(54,389) /gb=NM_006294 /gi=20070231 /ug=Hs.131255 /len=965	NM_006294	Hs.131255	NP_006285
1535	0.014701	mRNA for KIAA0752 protein, partial cds. /cds=(1,1006) /gb=AB018295 /gi=3882224 /ug=Hs.126779 /len=4332	AB018295	Hs.126779	NP_775934
1543	0.023148	actin, alpha 2, smooth muscle, aorta (ACTA2), mRNA /cds=(48,1181) /gb=NM_001613 /gi=4501882 /ug=Hs.195851 /len=1330	NM_001613	Hs.195851	NP_001604
1549	0.001465	BRCA1, Rho7 and vat1 genes, complete cds, and ipf35 gene, partial cds	L78833		
1552	0.006566	RNA-binding region (RNP1, RRM) containing 2 (RNPC2), mRNA /cds=(150,1724) /gb=NM_004902 /gi=4757925 /ug=Hs.145696 /len=2595	NM_004902	Hs.145696	NP_004893
1553	0.039034	lymphocyte cytosolic protein 1 (L-plastin) (LCP1), mRNA /cds=(174,2057) /gb=NM_002298 /gi=7382490 /ug=Hs.381099 /len=3723	NM_002298	Hs.381099	NP_002289
1555	0.03489	KIAA1573 mRNA protein	AB046793		
1572	0.015924	ribosomal protein L27a (RPL27A), mRNA /cds=(23,469) /gb=NM_000990 /gi=14141189 /ug=Hs.76064 /len=514	NM_000990	Hs.76064	NP_000981
1577	0.021781	POM121 membrane glycoprotein (rat) (POM121), mRNA /cds=(978,3932) /gb=NM_172020 /gi=26051277 /ug=Hs.295112 /len=6014	NM_172020	Hs.295112	NP_742017

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1580	0.0261	profilin 1 (PFN1), mRNA /cds=(137,559) /gb=NM_005022 /gi=16753213 /ug=Hs.408943 /len=847	NM_005022	Hs.408943	NP_005013
1587	0.03489	PTD012 protein (PTD012), mRNA /cds=(200,997) /gb=NM_014039 /gi=21361494 /ug=Hs.8360 /len=2403	NM_014039	Hs.8360	NP_054758
1592	0.041547	KIAA0071 gene, partial cds /cds=UNKNOWN /gb=D31888 /gi=506340 /ug=Hs.78398 /len=5241	D31888	Hs.78398	NP_055971
1593	0.032959	hypothetical protein BC018068 (LOC221044), mRNA /cds=(231,695) /gb=NM_145314 /gi=21687122 /ug=Hs.112998 /len=840	NM_145314	Hs.112998	NP_660357
1598	0.029363	troponin I, skeletal, slow (TNNI1), mRNA /cds=(74,637) /gb=NM_003281 /gi=21361554 /ug=Hs.84673 /len=1108	NM_003281	Hs.84673	NP_003272
1607	0.0261	sulfatase SULF1 precursor, mRNA, complete cds /cds=(707,3322) /gb=AF545571 /gi=28191289 /ug=Hs.70823 /len=5699	AF545571	Hs.70823	NP_055985
1630	2.73E-04	calpain 2, (m/II) large subunit (CAPN2), mRNA /cds=(143,2245) /gb=NM_001748 /gi=12408645 /ug=Hs.76288 /len=3419	NM_001748	Hs.76288	NP_001739
1652	0.031117	procollagen-lysine, 2-oxoglutarate 5-dioxygenase (lysine hydroxylase, Ehlers-Danlos syndrome type VI) (PLOD), mRNA /cds=(201,2384) /gb=NM_000302 /gi=4557836 /ug=Hs.75093 /len=3115	NM_000302	Hs.75093	NP_000293
1654	0.016974	DKFZp434M092 (from clone DKFZp434M092)	AL137412		NP_057479
1659	0.041254	likely ortholog of mouse elongation protein 3 (S. cerevisiae) (ELP3), mRNA /cds=(7,1650) /gb=NM_018091 /gi=23510282 /ug=Hs.267905 /len=3095	NM_018091	Hs.267905	NP_060561
1661	0.006106	cofactor required for Sp1 transcriptional activation, subunit 3, 130kDa (CRSP3), mRNA /cds=(120,4226) /gb=NM_004830 /gi=7019352 /ug=Hs.29679 /len=5176	NM_004830	Hs.29679	NP_057063
1662	0.020482	NS1-binding protein (NS1-BP), mRNA /cds=(556,2484) /gb=NM_006469 /gi=24475846 /ug=Hs.197298 /len=4137	NM_006469	Hs.197298	NP_006460
1663	0.015924	sarcolipin (SLN), mRNA /cds=(169,264) /gb=NM_003063 /gi=4507062 /ug=Hs.334629 /len=716	NM_003063	Hs.334629	NP_003054

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1665	0.008133	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
1666	0.003079	interleukin 1 receptor accessory protein (IL1RAP), transcript variant 1, mRNA /cds=(207,1919) /gb=NM_002182 /gi=24430220 /ug=Hs.173880 /len=4726	NM_002182	Hs.173880	NP_608273
1667	0.032959	interleukin 1 receptor, type I (IL1R1), mRNA /cds=(83,1792) /gb=NM_000877 /gi=27894331 /ug=Hs.82112 /len=4909	NM_000877	Hs.82112	NP_000868
1674	0.027691	calreticulin (CALR), mRNA /cds=(69,1322) /gb=NM_004343 /gi=5921996 /ug=Hs.353170 /len=1899	NM_004343	Hs.353170	NP_004334
1675	0.004536	coagulation factor XIII, A1 polypeptide (F13A1), mRNA /cds=(102,2300) /gb=NM_000129 /gi=9961355 /ug=Hs.80424 /len=3833	NM_000129	Hs.80424	NP_000120
1676	0.032959	muscle specific gene (M9), mRNA /cds=(172,828) /gb=NM_013234 /gi=10801344 /ug=Hs.283781 /len=911	NM_013234	Hs.283781	NP_037366
1682	0.007056	mRNA; cDNA DKFZp586A061 (from clone DKFZp586A061) /gb=AL080232 /gi=5262725 /ug=Hs.220696 /len=3052	AL080232	Hs.220696	
1687	0.002625	diazepam binding inhibitor (GABA receptor modulator, acyl-Coenzyme A binding protein) (DBI), mRNA /cds=(20,334) /gb=NM_020548 /gi=24475624 /ug=Hs.78888 /len=556	NM_020548	Hs.78888	NP_065438
1703	7.88E-04	cDNA FLJ35517 fis, clone SPLEN2000698. /gb=AK092836 /gi=21751529 /ug=Hs.291804 /len=2536	AK092836	Hs.291804	
1710	0.016974	RNA binding motif, single stranded interacting protein (RBMS3), mRNA /cds=(175,1410) /gb=NM_014483 /gi=7657505 /ug=Hs.158446 /len=1461	NM_014483	Hs.158446	NP_055298
1712	0.013991	TNFAIP3 interacting protein 2 (TNIP2), mRNA /cds=(376,1344) /gb=NM_024309 /gi=13236543 /ug=Hs.288991 /len=1960	NM_024309	Hs.288991	NP_077285
1730	0.043576	mitochondrion, complete genome	NC_001807		
1731	0.027656	hypothetical protein dJ122O8.2 (DJ122O8.2), mRNA /cds=(34,300) /gb=NM_020466 /gi=20070310 /ug=Hs.268115 /len=902	NM_020466	Hs.268115	NP_065199
1742	0.01925	KIAA0998 protein (KIAA0998), mRNA /cds=(71,2524) /gb=NM_015072 /gi=19923419 /ug=Hs.131525 /len=3122	NM_015072	Hs.131525	NP_055887

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1759	0.00527	MEP50 protein (MEP50), mRNA /cds=(40,1068) /gb=NM_024102 /gi=20127622 /ug=Hs.11039 /len=2428	NM_024102	Hs.11039	NP_077007
1760	0.027691	FLJ32238 fis, clone PLACE6004993 /cds=UNKNOWN /gb=AK056800 /gi=16552307 /ug=Hs.183161 /len=2204	AK056800	Hs.183161	NP_036595
1769	0.003603	ribosomal protein L10 (RPL10), mRNA /cds=(42,686) /gb=NM_006013 /gi=15718685 /ug=Hs.412900 /len=2188	NM_006013	Hs.412900	NP_006004
1773	0.003893	ribosomal protein, large, P1 (RPLP1), mRNA /cds=(130,474) /gb=NM_001003 /gi=16905511 /ug=Hs.424299 /len=512	NM_001003	Hs.424299	NP_000994
1795	0.01925	serine/threonine kinase 16 (STK16), mRNA /cds=(119,1051) /gb=NM_003691 /gi=4505836 /ug=Hs.153003 /len=1382	NM_003691	Hs.153003	NP_003682
1797	0.006566	cDNA FLJ14066 fis, clone HEMBB1001197. /gb=AK024128 /gi=10436433 /ug=Hs.306665 /len=2086	AK024128	Hs.306665	
1798	0.021781	NADH dehydrogenase (ubiquinone) flavoprotein 1, 51kDa (NDUFV1), mRNA /cds=(70,1464) /gb=NM_007103 /gi=20149567 /ug=Hs.7744 /len=1566	NM_007103	Hs.7744	NP_009034
1809	0.015924	clone IMAGE:3907313, mRNA /gb=BC041424 /gi=27370744 /ug=Hs.434753 /len=1700	BC041424	Hs.434753	
1832	0.032959	ubiquitin protein ligase (UBE3B), mRNA /cds=(585,3791) /gb=NM_130466 /gi=26080339 /ug=Hs.17639 /len=5731	NM_130466	Hs.17639	NP_569733
1836	0.001596	hypothetical protein FLJ23445 (FLJ23445), mRNA /cds=(44,658) /gb=NM_025075 /gi=13376622 /ug=Hs.288151 /len=963	NM_025075	Hs.288151	NP_079351
1844	0.001033	cDNA FLJ32247 fis, clone PROST1000120. /gb=AK056809 /gi=16552317 /ug=Hs.293663 /len=3019	AK056809	Hs.293663	
1854	0.001737	clone IMAGE:3611719, mRNA, partial cds /cds=(1,2592) /gb=BC003542 /gi=13097656 /ug=Hs.244482 /len=3234	BC003542	Hs.244482	
1858	0.00448	cDNA FLJ41000 fis, clone UTERU2016761, highly similar to ES/130 mRNA. /gb=AK098319 /gi=21758311 /ug=Hs.356310 /len=2196	AK098319	Hs.356310	
1860	0.0261	hypothetical protein FLJ20559 (FLJ20559), mRNA /cds=(211,810) /gb=NM_017881 /gi=8923529 /ug=Hs.98135 /len=1172	NM_017881	Hs.98135	NP_060351

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1861	0.031117	hypothetical protein FLJ21841 (FLJ21841), mRNA /cds=(184,1476) /gb=NM_024609 /gi=13375818 /ug=Hs.29076 /len=2327	NM_024609	Hs.29076	NP_078885
1872	0.027691	suppressor of Ty 16 (S. cerevisiae) (SUPT16H), mRNA /cds=(340,3483) /gb=NM_007192 /gi=19924176 /ug=Hs.14963 /len=4696	NM_007192	Hs.14963	NP_009123
1873	0.015924	Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed (fox derived); ribosomal protein S30 (FAU), mRNA /cds=(106,507) /gb=NM_001997 /gi=17981709 /ug=Hs.177415 /len=574	NM_001997	Hs.177415	NP_001988
1882	0.005674	HSPC023 protein (HSPC023), mRNA /cds=(10,309) /gb=NM_014047 /gi=7661741 /ug=Hs.420065 /len=616	NM_014047	Hs.420065	NP_054766
1896	0.039034	ATP synthase, H transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 2 (ATP5G2), mRNA /cds=(60,485) /gb=NM_005176 /gi=6671590 /ug=Hs.89399 /len=746	NM_005176	Hs.89399	NP_005167
1897	0.024587	Csa-19	U12404		NP_009035
1918	0.001465	voltage-dependent anion channel 3 (VDAC3), mRNA /cds=(100,951) /gb=NM_005662 /gi=25188178 /ug=Hs.7381 /len=1414	NM_005662	Hs.7381	NP_005653
1926	0.011469	KIAA0738 gene product (KIAA0738), mRNA /cds=(134,2899) /gb=NM_014719 /gi=7662275 /ug=Hs.406492 /len=4076	NM_014719	Hs.406492	NP_055534
1932	0.041254	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 2 (SMARCD2), mRNA /cds=(423,1850) /gb=NM_003077 /gi=21264350 /ug=Hs.250581 /len=2704	NM_003077	Hs.250581	NP_003068
1970	0.00223	Yeast centromere vector pRS315 with LEU2 marker, complete sequence	U03441		
1976	0.016974	likely ortholog of mouse exocyst component protein 70 kDa (S. cerevisiae) Exo70: exocyst component protein 70 kDa (S. cerevisiae) (EXO70), mRNA /cds=(4,1965) /gb=NM_015219 /gi=24308034 /ug=Hs.325530 /len=4596	NM_015219	Hs.325530	NP_056034
1987	0.008133	hypothetical protein MGC8721 (MGC8721), mRNA /cds=(17,1036) /gb=NM_016127 /gi=18252054 /ug=Hs.279921 /len=1840	NM_016127	Hs.279921	NP_057211

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2005	4.48E-04	class I histone deacetylase (HDAC8)	AF230097		NP_060956
2012	0.008722	polyhomeotic-like 2 (Drosophila) (PHC2), mRNA /cds=(9,1310) /gb=NM_004427 /gi=4758241 /ug=Hs.165263 /len=2555	NM_004427	Hs.165263	NP_004418
2033	0.003079	calmodulin 1 (phosphorylase kinase, delta) (CALM1), mRNA /cds=(200,649) /gb=NM_006888 /gi=5901911 /ug=Hs.282410 /len=1526	NM_006888	Hs.282410	NP_008819
2041	0.008722	ribosomal protein L32 (RPL32), mRNA /cds=(51,458) /gb=NM_000994 /gi=15812220 /ug=Hs.169793 /len=521	NM_000994	Hs.169793	NP_000985
2044	0.03489	CGI-31 protein (CGI-31), mRNA /cds=(50,940) /gb=NM_015959 /gi=7705725 /ug=Hs.279861 /len=1669	NM_015959	Hs.279861	NP_057043
2047	0.010015	p8 protein (candidate of metastasis 1) (P8), mRNA /cds=(103,351) /gb=NM_012385 /gi=6912569 /ug=Hs.424279 /len=719	NM_012385	Hs.424279	NP_036517
2048	0.009349	mRNA for KIAA0701 protein, partial cds. /cds=(1,4065) /gb=AB014601 /gi=20521136 /ug=Hs.153293 /len=4625	AB014601	Hs.153293	
2054	0.006566	mRNA; cDNA DKFZp586J1922 (from clone DKFZp586J1922) /gb=AL110203 /gi=5817122 /ug=Hs.138411 /len=2060	AL110203	Hs.138411	
2070	0.029363	myotubular myopathy 1 (MTM1), mRNA /cds=(55,1866) /gb=NM_000252 /gi=4557895 /ug=Hs.75302 /len=3411	NM_000252	Hs.75302	NP_000243
2071	0.048543	mRNA for KIAA0194 gene, partial cds. /cds=(1,4310) /gb=D83778 /gi=1228038 /ug=Hs.216958 /len=5245	D83778	Hs.216958	
2077	0.002054	musculus exoribonuclease 1 (Xrn1)	NM_011916		NP_036046
2083	0.018081	major histocompatibility complex, class I, B (HLA-B), mRNA /cds=(11,1099) /gb=NM_005514 /gi=21327676 /ug=Hs.77961 /len=1310	NM_005514	Hs.77961	NP_005505
2088	0.003079	hypothetical protein LOC51257 (LOC51257), mRNA /cds=(352,1092) /gb=NM_016496 /gi=24475980 /ug=Hs.132744 /len=1614	NM_016496	Hs.132744	NP_057580
2128	0.021781	vacuolar protein sorting 35 (yeast) (VPS35), mRNA /cds=(48,2438) /gb=NM_018206 /gi=17999540 /ug=Hs.264190 /len=2707	NM_018206	Hs.264190	NP_060676
2151	0.003079	retinoblastoma-like 2 (p130) (RBL2), mRNA /cds=(70,3489) /gb=NM_005611 /gi=21361291 /ug=Hs.79362 /len=4853	NM_005611	Hs.79362	NP_005602

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2163	0.012262	eukaryotic translation initiation factor 3, subunit 6 interacting protein (EIF3S6IP), mRNA /cds=(34,1728) /gb=NM_016091 /gi=7705432 /ug=Hs.119503 /len=1901	NM_016091	Hs.119503	NP_057175
2164	0.002054	KIAA1074 protein (KIAA1074), mRNA /cds=(151,5280) /gb=NM_014915 /gi=7662473 /ug=Hs.129218 /len=5360	NM_014915	Hs.129218	NP_055730
2166	0.010015	nephroblastoma overexpressed gene (NOV), mRNA /cds=(73,1146) /gb=NM_002514 /gi=19923725 /ug=Hs.235935 /len=2389	NM_002514	Hs.235935	NP_002505
2168	0.003079	LOC119392 (LOC119392), mRNA /cds=(53,751) /gb=NM_145247 /gi=21687029 /ug=Hs.93667 /len=1460	NM_145247	Hs.93667	NP_660290
2175	0.041254	clone IMAGE:4799018, mRNA /gb=BC045722 /gi=28277129 /ug=Hs.153527 /len=2587	BC045722	Hs.153527	
2178	0.043576	crystallin, zeta (quinone reductase)-like 1 (CRYZL1), transcript variant 3, mRNA /cds=(86,682) /gb=NM_145858 /gi=22202615 /ug=Hs.330208 /len=2099	NM_145858	Hs.330208	NP_665857
2191	0.009349	cDNA FLJ34376 fis, clone FEBRA2017780, weakly similar to RNA binding motif protein 9. /gb=AK091695 /gi=21750125 /ug=Hs.376650 /len=2397	AK091695	Hs.376650	
2192	0.013102	hypothetical protein KIAA0473 gene product	NM_014787		NP_055602
2197	0.007578	COX11 cytochrome c oxidase assembly protein (yeast) (COX11), nuclear gene encoding mitochondrial protein, mRNA /cds=(48,878) /gb=NM_004375 /gi=17921983 /ug=Hs.241515 /len=2717	NM_004375	Hs.241515	NP_004366
2199	0.043576	DnaJ (Hsp40) subfamily C, member 8 (DNAJC8), mRNA /cds=(8,802) /gb=NM_014280 /gi=7657610 /ug=Hs.433540 /len=1525	NM_014280	Hs.433540	NP_055095
2211	6.55E-04	L-isoaspartyl/D-aspartyl O-methyltransferase (PCMT1) gene, exon 1,	U49740		
2221	0.0261	clone MGC:43950 IMAGE:5276217, mRNA, complete cds /cds=(351,392) /gb=BC037901 /gi=23138800 /ug=Hs.262716 /len=2214	BC037901	Hs.262716	
2239	0.03489	hypothetical protein (KIAA1162)	AB032988		NP_066979
2256	0.03489	splicing factor 3a, subunit 3, 60kDa (SF3A3), mRNA /cds=(9,1514) /gb=NM_006802 /gi=5803166 /ug=Hs.77897 /len=2733	NM_006802	Hs.77897	NP_006793
2269	0.003603	PRO2822	AAF69654		



Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2271	0.001596	transcription factor IGHM enhancer 3, JM11 protein, JM4 protein, JM5 protein, T54 protein, JM10 protein, A4 differentiation-dependent protein, triple LIM domain protein 6, and synaptophysin genes, complete cds; and L-type calcium channel a>	AF196779		
2289	0.003332	SPARC-like 1 (mast9, hevin) (SPARCL1), mRNA /cds=(323,2317) /gb=NM_004684 /gi=21359870 /ug=Hs.75445 /len=2808	NM_004684	Hs.75445	NP_004675
2295	0.016974	non-metastatic cells 1, protein (NM23A) expressed in (NME1), mRNA /cds=(85,543) /gb=NM_000269 /gi=4557796 /ug=Hs.118638 /len=732	NM_000269	Hs.118638	NP_000260
2297	0.003332	zinc finger protein 2 (A1-5) (ZNF2), mRNA /cds=(855,1733) /gb=NM_021088 /gi=20304090 /ug=Hs.192285 /len=2630	NM_021088	Hs.192285	NP_066574
2303	0.023148	cDNA FLJ13446 fis, clone PLACE1002968. /gb=AK023508 /gi=10435460 /ug=Hs.201925 /len=1712	AK023508	Hs.201925	
2305	0.021781	KIAA0970 protein (KIAA0970), mRNA /cds=(335,2668) /gb=NM_014923 /gi=7662419 /ug=Hs.103329 /len=4863	NM_014923	Hs.103329	
2306	0.036914	S100 calcium binding protein A4 (calcium protein, calvasculin, metastasin, murine placental (S100A4), transcript variant 1, mRNA /cds=(70,375) /gb=NM_002961 /gi=9845514 /ug=Hs.81256 /len=512	NM_002961	Hs.81256	NP_062427
2307	0.01925	matrilin 3 (MATN3) precursor, mRNA /cds=(64,1524) /gb=NM_002381 /gi=13518040 /ug=Hs.278461 /len=2599	NM_002381	Hs.278461	NP_002372
2317	0.012262	mRNA for KIAA0570 protein, partial cds. /cds=(480,10718) /gb=AB011142 /gi=20521084 /ug=Hs.180948 /len=11269	AB011142	Hs.180948	
2324	0.018081	hypothetical protein KIAA0883	AB020690		NP_009188
2341	0.011469	eukaryotic translation initiation factor 3, subunit 5 epsilon, 47kDa (EIF3S5), mRNA /cds=(7,1080) /gb=NM_003754 /gi=4503518 /ug=Hs.7811 /len=1231	NM_003754	Hs.7811	NP_003745
2348	0.031117	neuropilin-2 (a5)	AF022861		
2414	0.007578	metaxin 1 (MTX1), mRNA /cds=(1,954) /gb=NM_002455 /gi=4505280 /ug=Hs.247551 /len=1065	NM_002455	Hs.247551	NP_002446

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2445	0.014931	matrilin 1, cartilage matrix protein (MATN1), mRNA /cds=(490,1980) /gb=NM_002379 /gi=13518035 /ug=Hs.150366 /len=2414	NM_002379	Hs.150366	NP_002370
2457	0.029362	ATPase, Na /K transporting, alpha 2 ( ) polypeptide (ATP1A2), mRNA /cds=(105,3167) /gb=NM_000702 /gi=4502270 /ug=Hs.34114 /len=5511	NM_000702	Hs.34114	NP_000693
2475	0.00189	aldehyde dehydrogenase 5 family, member A1 (succinate-semialdehyde dehydrogenase) (ALDH5A1), transcript variant 1, nuclear gene encoding mitochondrial protein, mRNA /cds=(29,1675) /gb=NM_170740 /gi=25777720 /ug=Hs.5299 /len=5170	NM_170740	Hs.5299	NP_733936
2491	0.003332	clone IMAGE:5265791, mRNA /gb=BC035170 /gi=23958673 /ug=Hs.385807 /len=3000	BC035170	Hs.385807	
2510	0.046005	EST (xm35g05.x1 NCI_CGAP_GC6 cDNA clone IMAGE:2686232 3')	AW196683		NP_004958
2511	0.015924	ribosomal protein L35a (RPL35A), mRNA /cds=(74,406) /gb=NM_000996 /gi=16117790 /ug=Hs.288544 /len=511	NM_000996	Hs.288544	NP_000987
2525	0.032959	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
2539	1.18E-04	Similar to hypothetical protein DKFZp547I224, clone IMAGE:5271326, mRNA /gb=BC039372 /gi=25058800 /ug=Hs.439358 /len=2494	BC039372	Hs.439358	
2542	0.004203	leucyl-tRNA synthetase (LARS), mRNA /cds=(73,3603) /gb=NM_020117 /gi=24496788 /ug=Hs.6762 /len=4248	NM_020117	Hs.6762	NP_064502
2590	0.046131	enabled (Drosophila) (ENAH), mRNA /cds=(77,646) /gb=NM_018212 /gi=8922657 /ug=Hs.14838 /len=2943	NM_018212	Hs.14838	NP_060682
2607	0.014931	mitochondrion, complete genome	NC_001807		
2609	0.036914	cDNA FLJ14643 fis, clone NT2RP2001597, weakly similar to RYANODINE RECEPTOR, CARDIAC MUSCLE. /gb=AK027549 /gi=14042305 /ug=Hs.181161 /len=3586	AK027549	Hs.181161	
2625	0.001128	hypothetical protein (KIAA0714)	AB018257		
2626	0.048543	general transcription factor IIB (GTF2B), mRNA /cds=(39,989) /gb=NM_001514 /gi=13435384 /ug=Hs.258561 /len=1268	NM_001514	Hs.258561	NP_001505

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2633	0.036914	qb78b04.x1 Soares_fetal_heart_NbHH19W cDNA clone IMAGE:1706191 3', mRNA sequence /clone=IMAGE:1706191 /clone_end=3' /gb=AI144533 /gi=3666342 /ug=Hs.368824 /len=461	AI144533	Hs.368824	
2645	0.013102	cytochrome c oxidase subunit VIIc (COX7C), nuclear gene encoding mitochondrial protein, mRNA /cds=(90,281) /gb=NM_001867 /gi=18105039 /ug=Hs.430075 /len=448	NM_001867	Hs.430075	NP_001858
2678	0.015924	protein-L-isoaspartate (D-aspartate) O-methyltransferase (PCMT1), mRNA /cds=(74,757) /gb=NM_005389 /gi=4885538 /ug=Hs.79137 /len=1599	NM_005389	Hs.79137	NP_005380
2679	7.18E-04	goliath protein (GP), mRNA /cds=(428,1258) /gb=NM_018434 /gi=20127393 /ug=Hs.155718 /len=1445	NM_018434	Hs.155718	NP_060904
2684	6.55E-04	squalene epoxidase (SQLE), mRNA /cds=(215,1939) /gb=NM_003129 /gi=6806899 /ug=Hs.71465 /len=2277	NM_003129	Hs.71465	NP_003120
2696	0.032959	cartilage linking protein 1 (CRTL1), mRNA /cds=(316,1380) /gb=NM_001884 /gi=4503052 /ug=Hs.2799 /len=1492	NM_001884	Hs.2799	NP_001875
2708	0.020482	mRNA for KIAA1338 protein, partial cds. /cds=(1,4488) /gb=AB037759 /gi=7243056 /ug=Hs.261587 /len=4994	AB037759	Hs.261587	
2713	0.003332	caveolin-1/-2 locus, Contig1, D7S522, genes CAV2 CAV1	AJ133269		
2718	0.048543	17-beta-hydroxysteroid dehydrogenase type VII isoform mRNA, complete cds. /cds=(79,414) /gb=AF165514 /gi=9294734 /ug=Hs.380900 /len=1272	AF165514	Hs.380900	NP_057455
2721	0.002625	NRF1 protein (NRF1)= non-functional folate binding protein	L24123		
2723	0.006106	hypothetical protein FLJ12552 (FLJ12552), mRNA /cds=(6,1106) /gb=NM_022832 /gi=12383077 /ug=Hs.109268 /len=2483	NM_022832	Hs.109268	NP_073743
2732	0.006566	Similar to RIKEN cDNA 4921510P06 gene, clone MGC:9752 IMAGE:3855177, mRNA, complete cds	BC009053		NP_055494
2736	0.020482	Down syndrome critical region gene 3 (DSCR3), mRNA /cds=(240,1133) /gb=NM_006052 /gi=5174424 /ug=Hs.26146 /len=3252	NM_006052	Hs.26146	NP_006043

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2743	0.012262	clone MGC:9947 IMAGE:3876105, mRNA, complete cds /cds=(51,2216) /gb=BC013590 /gi=15488925 /ug=Hs.2437 /len=2651	BC013590	Hs.2437	
2745	0.006106	calcium channel alpha1E subunit (CACNA1E) gene, exons 7-49, and partial cds, alternatively spliced	AF223391		
2751	0.015924	transmembrane 4 superfamily member tetraspan NET-2 (NET-2), mRNA /cds=(66,983) /gb=NM_012338 /gi=21264567 /ug=Hs.16529 /len=2267	NM_012338	Hs.16529	NP_036470
2778	0.032959	SET translocation (myeloid leukemia-associated) (SET), mRNA /cds=(4,837) /gb=NM_003011 /gi=4506890 /ug=Hs.145279 /len=2577	NM_003011	Hs.145279	NP_003002
2810	0.007578	ATP synthase, H transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3 (ATP5G3), mRNA /cds=(255,683) /gb=NM_001689 /gi=4502300 /ug=Hs.429 /len=826	NM_001689	Hs.429	NP_001680
2815	0.015924	proteasome (prosome, macropain) subunit, alpha type, 6 (PSMA6), mRNA /cds=(110,850) /gb=NM_002791 /gi=23110943 /ug=Hs.410276 /len=1035	NM_002791	Hs.410276	NP_002782
2816	0.039034	CD109 (CD109), mRNA /cds=(113,4450) /gb=NM_133493 /gi=19424129 /ug=Hs.55964 /len=5883	NM_133493	Hs.55964	NP_598000
2821	8.48E-05	transcription factor forkhead-like 7 (FKHL7) gene, complete cds	AF048693		
2822	0.011469	Rho-related BTB domain containing 3 (RHOBTB3), mRNA /cds=(336,2171) /gb=NM_014899 /gi=7662355 /ug=Hs.10432 /len=4099	NM_014899	Hs.10432	NP_055714
2840	0.013991	KIAA0040 gene product (KIAA0040), mRNA /cds=(921,1382) /gb=NM_014656 /gi=7657258 /ug=Hs.158282 /len=4564	NM_014656	Hs.158282	NP_055471
2843	0.048543	UI-E-EJ0-ahj-n-19-0-UI.r1 UI-E-EJ0 cDNA clone UI-E-EJ0-ahj-n-19-0-UI 5', mRNA sequence /clone=UI-E-EJ0-ahj-n-19-0-UI /clone_end=5' /gb=BM701108 /gi=19014366 /ug=Hs.401941 /len=1923	BM701108	Hs.401941	
2848	0.008133	BJ-HCC-24 tumor antigen mRNA, complete cds /cds=(2,1240) /gb=AY121805 /gi=22002585 /ug=Hs.433489 /len=1488	AY121805	Hs.433489	
2850	0.00223	helicase II (RAD54L) mRNA, complete cds. /cds=(54,4979) /gb=U09820 /gi=606832 /ug=Hs.96264 /len=6115	U09820	Hs.96264	NP_612115

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2856	0.013991	proteasome (prosome, macropain) subunit, alpha type, 5 (PSMA5), mRNA /cds=(86,811) /gb=NM_002790 /gi=23110941 /ug=Hs.76913 /len=1023	NM_002790	Hs.76913	NP_002781
2867	0.001465	mitogen-activated protein kinase kinase 1 interacting protein 1 (MAP2K1IP1), mRNA /cds=(250,624) /gb=NM_021970 /gi=21614526 /ug=Hs.6361 /len=1416	NM_021970	Hs.6361	NP_068805
2883	0.020482	thymosin, beta 10 (TMSB10), mRNA /cds=(66,200) /gb=NM_021103 /gi=10863894 /ug=Hs.76293 /len=453	NM_021103	Hs.76293	NP_066926
2885	0.021781	chromosome 1 specific transCRIPT KIAA0491	AB007960		NP_057093
2887	0.031117	RNA binding motif protein 12 (RBM12), transcript variant 1, mRNA /cds=(275,3073) /gb=NM_006047 /gi=23510460 /ug=Hs.180895 /len=6650	NM_006047	Hs.180895	NP_690051
2891	0.023148	patched related protein translocated in renal cancer (TRC8), mRNA /cds=(215,2209) /gb=NM_007218 /gi=21314653 /ug=Hs.28285 /len=2481	NM_007218	Hs.28285	NP_009149
2894	0.039034	ab23g04.x5 Stratagene lung (#937210) cDNA clone IMAGE:841686 3' similar to Q04609 PROSTATE-SPECIFIC MEMBRANE ANTIGEN ;, mRNA sequence /clone=IMAGE:841686 /clone_end=3' /gb=AI791154 /gi=5338870 /ug=Hs.445939 /len=440	AI791154	Hs.445939	
2901	0.03489	A kinase (PRKA) anchor protein (yotiao) 9 (AKAP9), transcript variant 4, mRNA /cds=(223,5190) /gb=NM_147166 /gi=22538388 /ug=Hs.58103 /len=6058	NM_147166	Hs.58103	NP_671714
2912	0.01072	KIAA0690 protein (KIAA0690), mRNA /cds=(87,3980) /gb=NM_015179 /gi=15987120 /ug=Hs.60103 /len=4396	NM_015179	Hs.60103	NP_055994
2913	0.006106	mortality factor 4 like 1 (MORF4L1), mRNA /cds=(132,1103) /gb=NM_006791 /gi=5803101 /ug=Hs.6353 /len=1766	NM_006791	Hs.6353	NP_006782
2928	0.004536	ligase IV, DNA, ATP-dependent (LIG4), mRNA /cds=(274,3009) /gb=NM_002312 /gi=23199992 /ug=Hs.166091 /len=3325	NM_002312	Hs.166091	NP_002303
2932	0.041254	cyclin D binding myb-like transcription factor 1 (DMTF1), mRNA /cds=(276,2558) /gb=NM_021145 /gi=10863946 /ug=Hs.5671 /len=3767	NM_021145	Hs.5671	NP_066968

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2938	0.006106	ribosomal protein L7a (RPL7A), mRNA /cds=(31,831) /gb=NM_000972 /gi=18390348 /ug=Hs.99858 /len=890	NM_000972	Hs.99858	NP_000963
2946	0.007578	CD164 antigen, sialomucin (CD164), mRNA /cds=(94,687) /gb=NM_006016 /gi=21361273 /ug=Hs.43910 /len=3038	NM_006016	Hs.43910	NP_006007
2947	0.001596	hemoglobin, alpha 2 (HBA2), mRNA /cds=(38,466) /gb=NM_000517 /gi=14043068 /ug=Hs.347939 /len=575	NM_000517	Hs.347939	NP_000508
2948	0.041254	endothelial differentiation-related factor 1 (EDF1), transcript variant alpha, mRNA /cds=(29,475) /gb=NM_003792 /gi=24497592 /ug=Hs.174050 /len=658	NM_003792	Hs.174050	NP_694880
2950	6.55E-04	cytochrome c oxidase subunit IV isoform 1 (COX4I1), nuclear gene encoding mitochondrial protein, mRNA /cds=(165,674) /gb=NM_001861 /gi=17017985 /ug=Hs.433419 /len=802	NM_001861	Hs.433419	NP_001852
2954	0.023148	muscleblind-like (Drosophila) (MBNL), mRNA /cds=(1415,2527) /gb=NM_021038 /gi=10518339 /ug=Hs.28578 /len=5940	NM_021038	Hs.28578	NP_066368
2961	0.013102	line-1 protein ORF2 (=p150)	B28096		
2962	0.007578	ORF2 contains a reverse transcriptase domain	AAB59368		
2963	0.001232	cDNA FLJ40109 fis, clone TEST12007685. /gb=AK097428 /gi=21757181 /ug=Hs.377146 /len=2007	AK097428	Hs.377146	
2975	0.0261	actin related protein 2/3 complex, subunit 3, 21kDa (ARPC3), mRNA /cds=(94,630) /gb=NM_005719 /gi=23397667 /ug=Hs.293750 /len=912	NM_005719	Hs.293750	NP_005710
2976	0.008133	myosin, light polypeptide 6, alkali, smooth muscle and non-muscle (MYL6), transcript variant 3, mRNA /cds=(41,514) /gb=NM_079425 /gi=17986263 /ug=Hs.77385 /len=717	NM_079425	Hs.77385	NP_524149
2984	0.043576	hypothetical protein FLJ10290 (FLJ10290), mRNA /cds=(78,1340) /gb=NM_018047 /gi=8922327 /ug=Hs.25516 /len=2297	NM_018047	Hs.25516	NP_060517
2985	0.006106	eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein) (EEF1D), transcript variant 1, mRNA /cds=(198,2141) /gb=NM_032378 /gi=25453473 /ug=Hs.334798 /len=2216	NM_032378	Hs.334798	NP_115754

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2988	0.016974	cDNA: FLJ22636 fis, clone HSI06658, highly similar to HSAJ4162 mRNA for putative lipoic acid synthetase. /gb=AK026289 /gi=10439102 /ug=Hs.9280 /len=1732	AK026289	Hs.9280	NP_006850
2989	4.06E-04	hypothetical protein DKFZp434B195 (DKFZP434B195), mRNA /cds=(514,1290) /gb=NM_031284 /gi=21361960 /ug=Hs.10748 /len=2262	NM_031284	Hs.10748	NP_112574
2991	0.009349	prothymosin, alpha (gene sequence 28) (PTMA), mRNA /cds=(182,514) /gb=NM_002823 /gi=21359859 /ug=Hs.250655 /len=1233	NM_002823	Hs.250655	NP_002814
2993	0.001596	integrin beta 4 binding protein (ITGB4BP), mRNA /cds=(71,808) /gb=NM_002212 /gi=4504770 /ug=Hs.406444 /len=1112	NM_002212	Hs.406444	NP_002203
2996	0.048543	ribosomal protein L12 (RPL12), mRNA /cds=(89,586) /gb=NM_000976 /gi=15431291 /ug=Hs.405042 /len=632	NM_000976	Hs.405042	NP_000967
3002	7.18E-04	high-mobility group phosphoprotein (HMGI-C) gene, exons 1-3, complete cds	L41044		
3011	0.007578	mitochondrion, complete genome	NC_001807		
3020	0.046005	hypothetical protein DJ667H12.2 (DJ667H12.2), mRNA /cds=(180,1250) /gb=NM_019605 /gi=19923818 /ug=Hs.21068 /len=2038	NM_019605	Hs.21068	NP_062551
3025	0.018081	FLJ30708 fis, clone FCBBF2001238 /cds=UNKNOWN /gb=AK055270 /gi=16549967 /ug=Hs.94812 /len=1965	AK055270	Hs.94812	
3026	0.002844	calmodulin 2 (phosphorylase kinase, delta) (CALM2), mRNA /cds=(69,518) /gb=NM_001743 /gi=20428653 /ug=Hs.425808 /len=1128	NM_001743	Hs.425808	NP_001734
3032	0.007578	golgi-specific brefeldin A resistance factor 1 (GBF1), mRNA /cds=(241,5820) /gb=NM_004193 /gi=4758415 /ug=Hs.155499 /len=6376	NM_004193	Hs.155499	NP_004184
3034	0.00223	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 6 (SERPINB6), mRNA /cds=(75,1205) /gb=NM_004568 /gi=28077084 /ug=Hs.41072 /len=1361	NM_004568	Hs.41072	NP_004559
3040	5.42E-04	DKFZp434F1011 (from clone DKFZp434F1011) /cds=UNKNOWN /gb=AL157490 /gi=7018535 /ug=Hs.274589 /len=6634	AL157490	Hs.274589	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3044	0.002054	hypothetical protein LOC51321 (LOC51321), mRNA /cds=(635,1195) /gb=NM_016627 /gi=7706167 /ug=Hs.268122 /len=1304	NM_016627	Hs.268122	NP_057711
3046	0.004536	kinesin family member 3B (KIF3B), mRNA /cds=(168,2411) /gb=NM_004798 /gi=4758645 /ug=Hs.301206 /len=4724	NM_004798	Hs.301206	NP_004789
3049	0.03489	retinol dehydrogenase 14 (all-trans and 9-cis) (RDH14), mRNA /cds=(64,1074) /gb=NM_020905 /gi=10190745 /ug=Hs.288880 /len=1538	NM_020905	Hs.288880	NP_065956
3057	0.041254	ferredoxin 1 (FDX1), nuclear gene encoding mitochondrial protein, mRNA /cds=(134,688) /gb=NM_004109 /gi=13677224 /ug=Hs.744 /len=1468	NM_004109	Hs.744	NP_004100
3059	0.029363	DKFZp434O071 (from clone DKFZp434O071)	AL080184		NP_057217
3061	0.007578	mRNA; cDNA DKFZp586F1418 (from clone DKFZp586F1418) /gb=AL833819 /gi=21739144 /ug=Hs.296356 /len=4355	AL833819	Hs.296356	
3062	0.00489	myosin, light polypeptide, regulatory, non-sarcomeric (20kD) (MLCB), mRNA /cds=(115,630) /gb=NM_006471 /gi=5453739 /ug=Hs.180224 /len=944	NM_006471	Hs.180224	NP_006462
3065	0.006566	KIAA0433 protein (KIAA0433), mRNA /cds=(510,4241) /gb=NM_015216 /gi=7662117 /ug=Hs.26179 /len=5814	NM_015216	Hs.26179	NP_056031
3070	0.001737	signal sequence receptor, beta (translocon-associated protein beta) (SSR2), mRNA /cds=(51,602) /gb=NM_003145 /gi=6552341 /ug=Hs.74564 /len=1093	NM_003145	Hs.74564	NP_003136
3071	2.73E-04	endothelin receptor type A (EDNRA), mRNA /cds=(485,1768) /gb=NM_001957 /gi=4503464 /ug=Hs.76252 /len=4105	NM_001957	Hs.76252	NP_001948
3072	0.036914	trichorhinophalangeal syndrome I (TRPS1), mRNA /cds=(639,4484) /gb=NM_014112 /gi=7657658 /ug=Hs.26102 /len=10011	NM_014112	Hs.26102	NP_054831
3077	0.01072	mRNA; cDNA DKFZp586E1120 (from clone DKFZp586E1120) /gb=AL049437 /gi=4500220 /ug=Hs.351178 /len=2141	AL049437	Hs.351178	



Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3079	2.73E-04	ATP synthase, H transporting, mitochondrial F1 complex, epsilon subunit (ATP5E), nuclear gene encoding mitochondrial protein, mRNA /cds=(95,250) /gb=NM_006886 /gi=21327678 /ug=Hs.177530 /len=417	NM_006886	Hs.177530	NP_008817
3080	0.021781	extracellular link domain containing 1 (XLKD1), mRNA /cds=(91,1059) /gb=NM_006691 /gi=5729910 /ug=Hs.17917 /len=2313	NM_006691	Hs.17917	NP_006682
3085	0.002844	PEF protein with a long N-terminal hydrophobic domain (peflin) (PEF), mRNA /cds=(13,867) /gb=NM_012392 /gi=6912581 /ug=Hs.241531 /len=1641	NM_012392	Hs.241531	NP_036524
3090	0.003893	Similar to kinesin family member C1, clone MGC:1202 IMAGE:3506669, mRNA, complete cds /cds=(168,2189) /gb=BC000712 /gi=12653842 /ug=Hs.20830 /len=2400	BC000712	Hs.20830	NP_002254
3094	0.029363	SON DNA binding protein (SON), transcript variant e, mRNA /cds=(50,6376) /gb=NM_058183 /gi=21040317 /ug=Hs.92909 /len=8482	NM_058183	Hs.92909	NP_620305
3102	0.013991	deoxyribonuclease I-like 3 (DNASE1L3), mRNA /cds=(71,988) /gb=NM_004944 /gi=4826697 /ug=Hs.88646 /len=1079	NM_004944	Hs.88646	NP_004935
3107	0.039034	a disintegrin-like and metalloprotease (repolysin type) with thrombospondin type 1 motif, 5 (aggrecanase-2) (ADAMTS5), mRNA /cds=(123,2915) /gb=NM_007038 /gi=5901887 /ug=Hs.58324 /len=5533	NM_007038	Hs.58324	NP_008969
3108	0.002625	glycogen synthase 1 (muscle) (GYS1), mRNA /cds=(161,2374) /gb=NM_002103 /gi=4504232 /ug=Hs.772 /len=3531	NM_002103	Hs.772	NP_002094
3117	4.93E-04	mRNA for Sec24 protein (Sec24A isoform), partial /cds=(1,3237) /gb=AJ131244 /gi=3947687 /ug=Hs.211612 /len=5967	AJ131244	Hs.211612	
3124	0.010015	hypothetical protein LOC51315 (LOC51315), mRNA /cds=(395,1174) /gb=NM_016618 /gi=7706155 /ug=Hs.5721 /len=1774	NM_016618	Hs.5721	NP_057702
3131	0.016974	putative translation initiation factor (SUI1), mRNA /cds=(148,489) /gb=NM_005801 /gi=20070210 /ug=Hs.150580 /len=1324	NM_005801	Hs.150580	NP_005792

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3136	0.001232	splicing factor, arginine/serine-rich 5 (SFRS5), mRNA /cds=(219,542) /gb=NM_006925 /gi=5902077 /ug=Hs.166975 /len=1865	NM_006925	Hs.166975	NP_008856
3137	0.002844	yp24c06.s1 Soares breast 3NbHBst cDNA clone IMAGE:188362 3' similar to gb:M10942_cds1 metallothionein-1e gene mRNA sequence /clone=IMAGE:188362 /clone_end=3' /gb=H43642 /gi=919694 /ug=Hs.418241 /len=452	H43642	Hs.418241	
3138	0.012262	NCAG1 (NCAG1), mRNA /cds=(1477,5145) /gb=NM_032160 /gi=23943786 /ug=Hs.124673 /len=9528	NM_032160	Hs.124673	NP_115536
3142	0.008133	single-stranded DNA binding protein (SSBP1), mRNA /cds=(79,525) /gb=NM_003143 /gi=4507230 /ug=Hs.923 /len=628	NM_003143	Hs.923	NP_003134
3149	0.012262	thioredoxin domain-containing (TXNDC), mRNA /cds=(118,960) /gb=NM_030755 /gi=13559515 /ug=Hs.24766 /len=1112	NM_030755	Hs.24766	NP_110382
3151	2.47E-04	hypothetical protein FLJ37440 (FLJ37440), mRNA /cds=(272,1591) /gb=NM_153214 /gi=23397470 /ug=Hs.355577 /len=2299	NM_153214	Hs.355577	NP_694946
3156	0.004203	golgi autoantigen, golgin subfamily b, macrogolgin (with transmembrane signal), 1 (GOLGB1), mRNA /cds=(127,9906) /gb=NM_004487 /gi=4758453 /ug=Hs.7844 /len=10300	NM_004487	Hs.7844	NP_004478
3162	0.01047	hypothetical protein FLJ22875 (FLJ22875), mRNA /cds=(152,634) /gb=NM_032231 /gi=15638951 /ug=Hs.406548 /len=1019	NM_032231	Hs.406548	NP_115607
3166	8.63E-04	hypothetical protein FLJ13855 (FLJ13855), mRNA /cds=(328,1068) /gb=NM_023079 /gi=20149671 /ug=Hs.168232 /len=3053	NM_023079	Hs.168232	NP_075567
3172	6.55E-04	myocyte-specific enhancer factor 2A (MEF2A) gene, last coding exon, and complete cds	U49020		
3173	0.004536	hypothetical protein FLJ11730 (FLJ11730), mRNA /cds=(33,608) /gb=NM_022756 /gi=20149668 /ug=Hs.17118 /len=1558	NM_022756	Hs.17118	NP_073593
3174	0.023148	lectin, galactoside-binding, soluble, 1 (galectin 1) (LGALS1), mRNA /cds=(69,476) /gb=NM_002305 /gi=6006015 /ug=Hs.382367 /len=526	NM_002305	Hs.382367	NP_002296

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3189	0.001465	melanoma adhesion molecule (MCAM), mRNA /cds=(27,1967) /gb=NM_006500 /gi=5729917 /ug=Hs.211579 /len=3583	NM_006500	Hs.211579	NP_006491
3193	0.015924	phosphorylase, glycogen; brain (PYGB), nuclear gene encoding mitochondrial protein, mRNA /cds=(97,2628) /gb=NM_002862 /gi=21361369 /ug=Hs.75658 /len=4166	NM_002862	Hs.75658	NP_002853
3194	0.001033	ornithine decarboxylase antizyme 1 (OAZ1), mRNA /gb=NM_004152 /gi=9845504 /ug=Hs.281960 /len=986	NM_004152	Hs.281960	NP_004143
3196	0.048543	DKFZp586E0524 (from clone DKFZp586E0524)	AL110153		NP_000974
3197	4.06E-04	NDRG family member 2 (NDRG2), mRNA /cds=(97,1170) /gb=NM_016250 /gi=10280619 /ug=Hs.243960 /len=2024	NM_016250	Hs.243960	NP_057334
3198	0.011469	cDNA: FLJ21691 fis, clone COL09555. /gb=AK025344 /gi=10437842 /ug=Hs.141003 /len=1824	AK025344	Hs.141003	
3201	0.012262	protein kinase C substrate 80K-H (PRKCSH), mRNA /cds=(137,1720) /gb=NM_002743 /gi=4506076 /ug=Hs.1432 /len=2056	NM_002743	Hs.1432	NP_002734
3204	0.01925	clone IMAGE:5263531, mRNA /gb=BC037740 /gi=22902216 /ug=Hs.18016 /len=5036	BC037740	Hs.18016	
3245	0.002625	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), beta polypeptide (protein disulfide isomerase; thyroid hormone binding protein p55) (P4HB), mRNA /cds=(45,1571) /gb=NM_000918 /gi=20070124 /ug=Hs.410578 /len=2438	NM_000918	Hs.410578	NP_000909
3275	0.046005	KIAA0141 gene product (KIAA0141), mRNA /cds=(81,1628) /gb=NM_014773 /gi=7661939 /ug=Hs.63510 /len=3020	NM_014773	Hs.63510	NP_055588
3282	0.018081	YME1-like 1 (S. cerevisiae) (YME1L1), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA /cds=(183,2504) /gb=NM_139312 /gi=21327684 /ug=Hs.206521 /len=4036	NM_139312	Hs.206521	NP_647474
3294	0.048543	NCK adaptor protein 1 (NCK1), mRNA /cds=(117,1250) /gb=NM_006153 /gi=20070226 /ug=Hs.54589 /len=1947	NM_006153	Hs.54589	NP_006144
3316	0.036914	glutathione S-transferase M3 (brain) (GSTM3), mRNA /cds=(311,988) /gb=NM_000849 /gi=23065551 /ug=Hs.2006 /len=1572	NM_000849	Hs.2006	NP_000840

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3367	0.031117	nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor) (NR3C1), mRNA /cds=(133,2466) /gb=NM_000176 /gi=4504132 /ug=Hs.75772 /len=4788	NM_000176	Hs.75772	NP_000167
3377	0.043576	cDNA: FLJ23538 fis, clone LNG08010, highly similar to BETA2 MEN1 region clone epsilon/beta mRNA. /gb=AK027191 /gi=10440260 /ug=Hs.240443 /len=1746	AK027191	Hs.240443	
3397	0.027691	chromosome 20 open reading frame 6 (C20orf6), mRNA /cds=(109,2664) /gb=NM_016649 /gi=22507381 /ug=Hs.88820 /len=3216	NM_016649	Hs.88820	NP_057733
3400	0.041254	KH domain containing, RNA binding, signal transduction associated 1 (KHDRBS1), mRNA /cds=(107,1438) /gb=NM_006559 /gi=5730026 /ug=Hs.119537 /len=2685	NM_006559	Hs.119537	NP_006550
3402	0.029363	basic transcription factor 3 (BTF3), mRNA /cds=(240,728) /gb=NM_001207 /gi=20070129 /ug=Hs.101025 /len=952	NM_001207	Hs.101025	NP_001198
3407	0.023148	BCL2/adenovirus E1B 19kD-interacting protein 3-like (BNIP3L)	XM_048077		
3413	0.046005	myoglobin (MB), mRNA /cds=(71,535) /gb=NM_005368 /gi=4885476 /ug=Hs.118836 /len=1066	NM_005368	Hs.118836	NP_005359
3431	0.020482	spermine synthase gene	AJ009633		
3440	0.03489	TERF1 (TRF1)-interacting nuclear factor 2 (TINF2), mRNA /cds=(263,1327) /gb=NM_012461 /gi=6912715 /ug=Hs.7797 /len=2095	NM_012461	Hs.7797	NP_036593
3441	0.024587	translocase of inner mitochondrial membrane 8 B (yeast) (TIMM8B), mRNA /cds=(13,264) /gb=NM_012459 /gi=6912711 /ug=Hs.279915 /len=423	NM_012459	Hs.279915	NP_036591
3443	0.007578	guanylate kinase 1 (GUK1), mRNA /cds=(225,818) /gb=NM_000858 /gi=20127414 /ug=Hs.3764 /len=1082	NM_000858	Hs.3764	NP_000849
3444	0.006566	laminin receptor 1 (ribosomal protein SA, 67kDa) (LAMR1), mRNA /cds=(86,973) /gb=NM_002295 /gi=9845501 /ug=Hs.181357 /len=1039	NM_002295	Hs.181357	NP_002286
3456	2.47E-04	ionized calcium binding adapter molecule 2 (IBA2), mRNA /cds=(89,541) /gb=NM_031426 /gi=13899240 /ug=Hs.4944 /len=3381	NM_031426	Hs.4944	NP_113614

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3461	0.01072	ribosomal protein S3 (RPS3), mRNA /cds=(19,750) /gb=NM_001005 /gi=15718686 /ug=Hs.414990 /len=843	NM_001005	Hs.414990	NP_000996
3463	0.023148	mastermind-like 1 (Drosophila) (MAML1), mRNA /cds=(264,3314) /gb=NM_014757 /gi=13376996 /ug=Hs.76986 /len=5717	NM_014757	Hs.76986	NP_055572
3464	0.012262	matrilin 3 (MATN3) precursor, mRNA /cds=(64,1524) /gb=NM_002381 /gi=13518040 /ug=Hs.278461 /len=2599	NM_002381	Hs.278461	NP_002372
3470	0.039034	hypothetical protein FLJ10300 (FLJ10300), mRNA /cds=(1710,3359) /gb=NM_018051 /gi=21361686 /ug=Hs.42233 /len=3785	NM_018051	Hs.42233	NP_060521
3472	0.01925	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
3477	0.046005	vacuolar protein sorting 16 (yeast) (VPS16), transcript variant 1, mRNA /cds=(49,2568) /gb=NM_022575 /gi=17978478 /ug=Hs.302441 /len=2769	NM_022575	Hs.302441	NP_536339
3483	0.048543	signal sequence receptor, beta (translocon-associated protein beta) (SSR2), mRNA /cds=(51,602) /gb=NM_003145 /gi=6552341 /ug=Hs.74564 /len=1093	NM_003145	Hs.74564	NP_003136
3492	0.00527	UI-H-B12-ags-a-03-0-UI.s1 NCI_CGAP_Sub4 cDNA clone IMAGE:2725156 3', mRNA sequence /clone=IMAGE:2725156 /clone_end=3' /gb=AW292521 /gi=6699157 /ug=Hs.227074 /len=685	AW292521	Hs.227074	
3500	0.004536	ASC-1 complex subunit P100 (FLJ21588), mRNA /cds=(115,2388) /gb=NM_032204 /gi=20270252 /ug=Hs.334686 /len=2808	NM_032204	Hs.334686	NP_115580
3511	0.001033	xf26f10.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2619211 3', mRNA sequence /clone=IMAGE:2619211 /clone_end=3' /gb=AW130007 /gi=6131612 /ug=Hs.389726 /len=423	AW130007	Hs.389726	
3513	0.041254	chromosome 1 open reading frame 29 (C1orf29), mRNA /cds=(242,1483) /gb=NM_006820 /gi=5803026 /ug=Hs.75470 /len=2058	NM_006820	Hs.75470	NP_006811

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3521	0.039034	ubiquitin-like, containing PHD and RING finger domains 2 (URF2), transcript variant 1, mRNA /cds=(341,1852) /gb=NM_152306 /gi=23312361 /ug=Hs.348602 /len=3720	NM_152306	Hs.348602	NP_690856
3533	0.046005	nascent-polypeptide-associated complex alpha polypeptide (NACA), mRNA /cds=(26,673) /gb=NM_005594 /gi=5031930 /ug=Hs.32916 /len=797	NM_005594	Hs.32916	NP_005585
3538	0.027691	insulin-like growth factor binding protein 6 (IGFBP6), mRNA /cds=(54,776) /gb=NM_002178 /gi=11321592 /ug=Hs.274313 /len=952	NM_002178	Hs.274313	NP_002169
3539	0.007578	ubiquitin C (UBC), mRNA /cds=(136,2193) /gb=NM_021009 /gi=20149305 /ug=Hs.183704 /len=2309	NM_021009	Hs.183704	NP_066289
3540	0.001232	nucleoporin 155kDa (NUP155), transcript variant 1, mRNA /cds=(119,4294) /gb=NM_153485 /gi=24430148 /ug=Hs.23255 /len=4355	NM_153485	Hs.23255	NP_705618
3551	0.00527	RAB9A, member RAS oncogene family (RAB9A), mRNA /cds=(192,797) /gb=NM_004251 /gi=20070189 /ug=Hs.330994 /len=1106	NM_004251	Hs.330994	NP_004242
3576	0.007056	osteoglycin (osteoinductive factor, mimecan) (OGN), transcript variant 1, mRNA /cds=(422,1318) /gb=NM_033014 /gi=14916497 /ug=Hs.109439 /len=2976	NM_033014	Hs.109439	NP_148935
3606	0.018081	nucleolar protein family A, member 3 (H/ACA small nucleolar RNPs) (NOLA3), mRNA /cds=(98,292) /gb=NM_018648 /gi=15011920 /ug=Hs.14317 /len=556	NM_018648	Hs.14317	NP_061118
3613	0.041254	ataxin 2 related protein (A2LP), transcript variant A, mRNA /cds=(169,3396) /gb=NM_007245 /gi=27262646 /ug=Hs.43509 /len=4386	NM_007245	Hs.43509	NP_680782
3619	6.03E-05	cytochrome c oxidase subunit IV isoform 1 (COX4I1), nuclear gene encoding mitochondrial protein, mRNA /cds=(165,674) /gb=NM_001861 /gi=17017985 /ug=Hs.433419 /len=802	NM_001861	Hs.433419	NP_001852
3623	0.016974	cDNA FLJ14089 fis, clone MAMMA1000257. /gb=AK024151 /gi=10436462 /ug=Hs.306668 /len=1730	AK024151	Hs.306668	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3625	0.015924	UI-E-CQ1-aev-g-12-0-UI.s1 UI-E-CQ1 cDNA clone UI-E-CQ1-aev-g-12-0-UI 3', mRNA sequence /clone=UI-E-CQ1-aev-g-12-0-UI /clone_end=3' /gb=BM666437 /gi=18974127 /ug=Hs.279806 /len=1103	BM666437	Hs.279806	
3640	0.012262	PTD015 protein (PTD015), mRNA /cds=(148,504) /gb=NM_014040 /gi=7662642 /ug=Hs.95870 /len=620	NM_014040	Hs.95870	NP_054759
3641	0.006106	hypothetical protein CL25084 (CL25084), mRNA /cds=(132,1583) /gb=NM_015701 /gi=20070263 /ug=Hs.7100 /len=2412	NM_015701	Hs.7100	NP_056516
3642	0.002625	chromosome 1 open reading frame 22 (C1orf22), mRNA /cds=(54,2723) /gb=NM_025191 /gi=19923618 /ug=Hs.279951 /len=6298	NM_025191	Hs.279951	NP_079467
3645	0.0261	hypothetical protein MGC14697 (MGC14697), mRNA /cds=(264,440) /gb=NM_032747 /gi=14249375 /ug=Hs.171625 /len=581	NM_032747	Hs.171625	NP_116136
3652	0.001128	cDNA: FLJ22636 fis, clone HSI06658, highly similar to HSAJ4162 mRNA for putative lipoic acid synthetase. /gb=AK026289 /gi=10439102 /ug=Hs.9280 /len=1732	AK026289	Hs.9280	NP_006850
3662	0.01925	hypothetical protein FLJ10700 (FLJ10700), mRNA /cds=(184,1872) /gb=NM_018182 /gi=8922595 /ug=Hs.295909 /len=3434	NM_018182	Hs.295909	NP_060652
3666	0.023148	DAZ associated protein 2 (DAZAP2), mRNA /cds=(70,576) /gb=NM_014764 /gi=7661885 /ug=Hs.75416 /len=1897	NM_014764	Hs.75416	NP_055579
3677	0.023148	major histocompatibility complex, class I, B (HLA-B), mRNA /cds=(11,1099) /gb=NM_005514 /gi=21327676 /ug=Hs.77961 /len=1310	NM_005514	Hs.77961	NP_005505
3683	0.007578	thioredoxin reductase TR2 mRNA, partial cds /cds=(1,1740) /gb=AF171055 /gi=5764542 /ug=Hs.20030 /len=2593	AF171055	Hs.20030	
3685	0.018081	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1 (SMARCE1), mRNA /cds=(122,1357) /gb=NM_003079 /gi=21264354 /ug=Hs.332848 /len=1576	NM_003079	Hs.332848	NP_003070

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3690	0.006566	IK cytokine, down-regulator of HLA II (IK), mRNA /cds=(112,1785) /gb=NM_006083 /gi=11038650 /ug=Hs.8024 /len=1785	NM_006083	Hs.8024	NP_006074
3705	0.00527	hypothetical protein FLJ10856 (FLJ10856), mRNA /cds=(148,1233) /gb=NM_018247 /gi=8922719 /ug=Hs.108530 /len=3720	NM_018247	Hs.108530	NP_060717
3708	0.046005	mRNA; cDNA DKFZp667D095 (from clone DKFZp667D095) /gb=AL512749 /gi=12224966 /ug=Hs.432978 /len=1396	AL512749	Hs.432978	
3716	0.0261	FLJ21563 fis, clone COL06445 (AK025216.1)	AK025216	Hs.24341	NP_056287
3730	0.023148	folistatin (FST), transcript variant FST317, mRNA /cds=(28,981) /gb=NM_006350 /gi=7242223 /ug=Hs.9914 /len=1386	NM_006350	Hs.9914	NP_037541
3733	0.041254	MAGEF1 protein (MAGEF1), mRNA /cds=(177,1103) /gb=NM_022149 /gi=11545891 /ug=Hs.306123 /len=1615	NM_022149	Hs.306123	NP_071432
3756	0.036914	Ste20-related serine/threonine kinase (SLK), mRNA /cds=(512,3970) /gb=NM_014720 /gi=7661993 /ug=Hs.105751 /len=5988	NM_014720	Hs.105751	NP_055535
3762	0.036914	heat shock 70kDa protein 8 (HSPA8), transcript variant 1, mRNA /cds=(79,2019) /gb=NM_006597 /gi=24234684 /ug=Hs.180414 /len=2276	NM_006597	Hs.180414	NP_694881
3768	0.005674	Mov10, Moloney leukemia virus 10, (mouse) (MOV10), mRNA /cds=(71,3082) /gb=NM_020963 /gi=14211539 /ug=Hs.20725 /len=3328	NM_020963	Hs.20725	NP_066014
3769	4.06E-04	signal transducer and activator of transcription 3 (acute-phase response factor) (STAT3), transcript variant 1, mRNA /cds=(241,2553) /gb=NM_139276 /gi=21618339 /ug=Hs.321677 /len=3455	NM_139276	Hs.321677	NP_644805
3783	0.016974	Tat-SF1	U76992		NP_055315
3794	0.03489	coatamer protein complex, subunit alpha (COPA), mRNA /cds=(467,4141) /gb=NM_004371 /gi=6996002 /ug=Hs.75887 /len=5064	NM_004371	Hs.75887	NP_004362
3796	5.42E-04	immunoglobulin light chain	D87000		
3798	0.020482	chromodomain helicase DNA binding protein 4 (CHD4), mRNA /cds=(90,5828) /gb=NM_001273 /gi=4557452 /ug=Hs.74441 /len=6417	NM_001273	Hs.74441	NP_001264



Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3800	0.016974	ribosomal protein, large, P0 (RPLP0), transcript variant 2, mRNA /cds=(111,1064) /gb=NM_053275 /gi=16933545 /ug=Hs.406511 /len=1148	NM_053275	Hs.406511	NP_444505
3801	0.003893	ribosomal protein S7 (RPS7), mRNA /cds=(91,675) /gb=NM_001011 /gi=15431308 /ug=Hs.301547 /len=729	NM_001011	Hs.301547	NP_001002
3802	0.001033	cartilage associated protein (CRTAP), mRNA /cds=(12,1217) /gb=NM_006371 /gi=21536278 /ug=Hs.155481 /len=2307	NM_006371	Hs.155481	NP_006362
3806	0.036914	period 1 (Drosophila) (PER1), mRNA /cds=(188,4060) /gb=NM_002616 /gi=4505712 /ug=Hs.68398 /len=4656	NM_002616	Hs.68398	NP_002607
3808	0.039034	MN/CA9	Z54349		
3826	0.036914	gene for neural cell adhesion molecule 3' region exon f; used in NCAM-140 6.7 kb and NCAM-180 7.4 kb transcripts	X07200		
3827	0.00527	helicase C-terminal domain- and SNF2 N-terminal domain-containing protein (CHD6-pending), mRNA /cds=(185,8326) /gb=NM_032221 /gi=21362041 /ug=Hs.45207 /len=8326	NM_032221	Hs.45207	NP_115597
3830	0.046005	eukaryotic translation elongation factor 1 beta 2 (EEF1B2), transcript variant 1, mRNA /cds=(236,913) /gb=NM_001959 /gi=16519564 /ug=Hs.421608 /len=961	NM_001959	Hs.421608	NP_066944
3845	0.003893	nuclear distribution gene C (A. nidulans) (NUDC), mRNA /cds=(91,1086) /gb=NM_006600 /gi=5729952 /ug=Hs.263812 /len=1333	NM_006600	Hs.263812	NP_006591
3848	0.03489	PRP4 pre-mRNA processing factor 4 (yeast) (PRPF4), mRNA /cds=(60,1628) /gb=NM_004697 /gi=24431949 /ug=Hs.374973 /len=2765	NM_004697	Hs.374973	NP_004688
3849	0.020482	enigma (LIM domain protein) (ENIGMA), mRNA /cds=(67,1440) /gb=NM_005451 /gi=11496884 /ug=Hs.102948 /len=1706	NM_005451	Hs.102948	NP_005442
3866	0.016974	protocadherin gamma subfamily C, 5 (PCDHGC5), transcript variant 1, mRNA /cds=(1,2835) /gb=NM_018929 /gi=14277683 /ug=Hs.335001 /len=4641	NM_018929	Hs.335001	NP_115783
3872	0.001465	6-phosphogluconolactonase (PGLS), mRNA /cds=(18,794) /gb=NM_012088 /gi=6912585 /ug=Hs.100071 /len=1010	NM_012088	Hs.100071	NP_036220
3873	0.046005	proteasome (prosome, macropain) 26S subunit, ATPase, 1 (PSMC1), mRNA /cds=(49,1371) /gb=NM_002802 /gi=24430150 /ug=Hs.4745 /len=1586	NM_002802	Hs.4745	NP_002793

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3903	0.043934	carbohydrate (keratan sulfate Gal-6) sulfotransferase 1 (CHST1), mRNA /cds=(367,1602) /gb=NM_003654 /gi=4502840 /ug=Hs.104576 /len=2415	NM_003654	Hs.104576	NP_003645
3907	0.041254	Ig superfamily protein (Z39IG), mRNA /cds=(46,1245) /gb=NM_007268 /gi=6005957 /ug=Hs.8904 /len=1787	NM_007268	Hs.8904	NP_009199
3913	0.012262	hairy and enhancer of split 1, (Drosophila) (HES1), mRNA /cds=(237,1079) /gb=NM_005524 /gi=8400709 /ug=Hs.250666 /len=1471	NM_005524	Hs.250666	NP_005515
3916	0.013991	integral inner nuclear membrane protein (MAN1), mRNA /cds=(7,2742) /gb=NM_014319 /gi=7706606 /ug=Hs.7256 /len=4703	NM_014319	Hs.7256	NP_055134
3925	0.001033	similar to RIKEN cDNA 1110059E24, clone IMAGE:5218126, mRNA /gb=BC028019 /gi=20380167 /ug=Hs.112993 /len=3343	BC028019	Hs.112993	
3933	0.006106	cDNA FLJ10266 fis, clone HEMBB1001024. /gb=AK001128 /gi=7022194 /ug=Hs.210297 /len=1244	AK001128	Hs.210297	
3938	0.039034	mitochondrion, complete genome	NC_001807		
3942	0.039034	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin) (SPTAN1), mRNA /cds=(103,7521) /gb=NM_003127 /gi=4507190 /ug=Hs.77196 /len=7787	NM_003127	Hs.77196	NP_003118
3954	0.007056	esophageal cancer related gene 4 protein (ECRG4), mRNA /cds=(109,555) /gb=NM_032411 /gi=14165275 /ug=Hs.43125 /len=772	NM_032411	Hs.43125	NP_115787
3968	0.005674	protein tyrosine phosphatase type IVA, member 2 (PTP4A2), transcript variant 1, mRNA /cds=(1011,1514) /gb=NM_003479 /gi=18104974 /ug=Hs.82911 /len=3925	NM_003479	Hs.82911	NP_536317
3969	0.003893	likely ortholog of mouse phosducin-like 2 (PDCL2), mRNA /cds=(101,820) /gb=NM_024065 /gi=13129043 /ug=Hs.94576 /len=1044	NM_024065	Hs.94576	NP_076970
3970	0.011469	HSPC182 protein (HSPC182), mRNA /cds=(66,650) /gb=NM_014188 /gi=7661831 /ug=Hs.30026 /len=1059	NM_014188	Hs.30026	NP_054907
4012	0.03489	transcription termination factor, RNA polymerase I (TTF1), mRNA /cds=(45,2705) /gb=NM_007344 /gi=6678454 /ug=Hs.54780 /len=2847	NM_007344	Hs.54780	NP_031370

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4018	0.046005	major histocompatibility complex, class I, C (HLA-C), mRNA /cds=(16,1116) /gb=NM_002117 /gi=19557676 /ug=Hs.277477 /len=1549	NM_002117	Hs.277477	NP_002108
4019	0.014931	BCG-induced gene in monocytes, clone 103 (BIGM103), mRNA /cds=(478,1860) /gb=NM_022154 /gi=24586664 /ug=Hs.284205 /len=3246	NM_022154	Hs.284205	NP_071437
4023	0.036914	transforming growth factor, beta receptor III (betaglycan, 300kDa) (TGFB <sub>3</sub> ), mRNA /cds=(349,2898) /gb=NM_003243 /gi=4507470 /ug=Hs.342874 /len=4208	NM_003243	Hs.342874	NP_003234
4026	0.041254	ribosomal protein L38 (RPL38), mRNA /cds=(107,319) /gb=NM_000999 /gi=16306562 /ug=Hs.425668 /len=368	NM_000999	Hs.425668	NP_000990
4074	0.024587	KIAA1018 protein (KIAA1018), mRNA /cds=(242,3295) /gb=NM_014967 /gi=7662449 /ug=Hs.5400 /len=4839	NM_014967	Hs.5400	NP_055782
4078	0.029363	retinoblastoma binding protein 8 (RBBP8), mRNA /cds=(299,2992) /gb=NM_002894 /gi=4506440 /ug=Hs.29287 /len=3246	NM_002894	Hs.29287	NP_002885
4092	0.036914	NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase) (NDUFS3), mRNA /cds=(13,807) /gb=NM_004551 /gi=4758787 /ug=Hs.429506 /len=899	NM_004551	Hs.429506	NP_004542
4093	0.013991	coated vesicle membrane protein (RNP24), mRNA /cds=(24,629) /gb=NM_006815 /gi=21314646 /ug=Hs.75914 /len=2060	NM_006815	Hs.75914	NP_006806
4117	0.012262	RNA-directed DNA polymerase (EC	S21976		
4119	6.55E-04	reverse transcriptase homolog - human retrotransposon L1	I38588		
4124	0.046005	prothrombin (F2) gene (Alu and KpnI repeats)	M17262		
4130	0.027691	CGI-130 protein (CGI-130), mRNA /cds=(64,576) /gb=NM_016063 /gi=7705623 /ug=Hs.32826 /len=1372	NM_016063	Hs.32826	NP_057147
4133	0.005674	vimentin (VIM), mRNA /cds=(123,1523) /gb=NM_003380 /gi=4507894 /ug=Hs.297753 /len=1851	NM_003380	Hs.297753	NP_000995
4142	0.029363	chromosome 14 open reading frame 92 (C14orf92), mRNA /cds=(33,1898) /gb=NM_014828 /gi=7662273 /ug=Hs.194035 /len=4174	NM_014828	Hs.194035	NP_055643

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4146	0.043576	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 6 (SERPINB6), mRNA /cds=(75,1205) /gb=NM_004568 /gi=28077084 /ug=Hs.41072 /len=1361	NM_004568	Hs.41072	NP_004559
4169	0.008722	ribosomal protein S16	M60854		NP_001011
4170	0.003893	selenophosphate synthetase 2 (SPS2), mRNA /cds=(177,1523) /gb=NM_012248 /gi=24797146 /ug=Hs.118725 /len=2291	NM_012248	Hs.118725	NP_036380
4174	0.008133	soluble 29kDa NSF attachment protein (SNAP29) gene, complete cds	AF278704		
4178	0.004203	hypothetical protein (KIAA0536)	AB011108		NP_789770
4179	0.036914	CD109 (CD109), mRNA /cds=(113,4450) /gb=NM_133493 /gi=19424129 /ug=Hs.55964 /len=5883	NM_133493	Hs.55964	NP_598000
4181	0.027691	KIAA0663 gene product (KIAA0663), mRNA /cds=(214,2646) /gb=NM_014827 /gi=7662231 /ug=Hs.17969 /len=4365	NM_014827	Hs.17969	NP_055642
4185	0.021781	APR-1 protein (MAGEH1), mRNA /cds=(271,930) /gb=NM_014061 /gi=18105051 /ug=Hs.279819 /len=1475	NM_014061	Hs.279819	NP_054780
4189	0.01072	fatty-acid-Coenzyme A ligase, long-chain 4 (FACL4), transcript variant 2, mRNA /cds=(507,2642) /gb=NM_022977 /gi=12669908 /ug=Hs.81452 /len=5356	NM_022977	Hs.81452	NP_075266
4192	0.029363	ribosomal 28S RNA	M11167		
4194	0.031117	peptidase D (PEPD), mRNA /cds=(17,1498) /gb=NM_000285 /gi=4557834 /ug=Hs.73947 /len=1888	NM_000285	Hs.73947	NP_000276
4201	0.024587	cytochrome c oxidase subunit VIb (COX6B), nuclear gene encoding mitochondrial protein, mRNA /cds=(163,423) /gb=NM_001863 /gi=17999530 /ug=Hs.431668 /len=578	NM_001863	Hs.431668	NP_001854
4206	0.01072	ring finger protein 4 (RNF4), mRNA /cds=(271,843) /gb=NM_002938 /gi=4506560 /ug=Hs.66394 /len=2918	NM_002938	Hs.66394	NP_002929
4210	0.00489	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 1, 7.5kDa (NDUFA1), nuclear gene encoding mitochondrial protein, mRNA /cds=(143,355) /gb=NM_004541 /gi=13699820 /ug=Hs.74823 /len=479	NM_004541	Hs.74823	NP_004532
4220	0.00223	ribosomal protein S2 (RPS2), mRNA /cds=(12,893) /gb=NM_002952 /gi=15055538 /ug=Hs.356360 /len=978	NM_002952	Hs.356360	NP_002943

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4221	0.0261	ras inhibitor	M37190		NP_061866
4234	0.010015	ribosomal protein S4, Y-linked (RPS4Y), mRNA /cds=(13,804) /gb=NM_001008 /gi=17981706 /ug=Hs.180911 /len=931	NM_001008	Hs.180911	NP_000999
4246	0.009098	hypothetical protein MGC10471 (MGC10471), mRNA /cds=(227,1417) /gb=NM_030818 /gi=13540613 /ug=Hs.24998 /len=1688	NM_030818	Hs.24998	NP_110445
4261	0.010015	epithelial membrane protein 3 (EMP3), mRNA /cds=(242,733) /gb=NM_001425 /gi=4503562 /ug=Hs.9999 /len=817	NM_001425	Hs.9999	NP_001416
4263	0.036914	testis expressed gene 292 (FLJ14728), mRNA /cds=(49,2109) /gb=NM_032830 /gi=14249535 /ug=Hs.151001 /len=2192	NM_032830	Hs.151001	NP_116219
4294	0.006106	hypothetical protein FLJ20729 (FLJ20729), mRNA /cds=(135,1547) /gb=NM_017953 /gi=20149642 /ug=Hs.5111 /len=2821	NM_017953	Hs.5111	NP_060423
4296	0.023148	splicing factor 3b, subunit 2, 145kD, clone IMAGE:2822659, mRNA, partial cds /cds=(1,2696) /gb=BC000401 /gi=12653264 /ug=Hs.406423 /len=2873	BC000401	Hs.406423	
4307	5.42E-04	HT015 protein (HT015)	AF223466		NP_061049
4317	0.036914	accessory protein BAP31 (DXS1357E), mRNA /cds=(137,877) /gb=NM_005745 /gi=10047078 /ug=Hs.291904 /len=1314	NM_005745	Hs.291904	NP_005736
4347	7.88E-04	flap structure-specific endonuclease 1 (FEN1), mRNA /cds=(373,1515) /gb=NM_004111 /gi=19718776 /ug=Hs.4756 /len=2265	NM_004111	Hs.4756	NP_004102
4351	0.032959	KIP gene	AB021866		
4362	0.001232	AD024 protein (AD024), mRNA /cds=(131,805) /gb=NM_020675 /gi=21314698 /ug=Hs.21137 /len=1376	NM_020675	Hs.21137	NP_065726
4369	0.03489	ribosomal protein L36 (RPL36), transcript variant 2, mRNA /cds=(153,470) /gb=NM_015414 /gi=16117793 /ug=Hs.433411 /len=545	NM_015414	Hs.433411	NP_378669
4383	0.03489	ribosomal protein S26 (RPS26), mRNA /cds=(26,373) /gb=NM_001029 /gi=15011935 /ug=Hs.299465 /len=459	NM_001029	Hs.299465	NP_001020
4390	0.001596	ataxia telangiectasia and Rad3 related (ATR), mRNA /cds=(106,8040) /gb=NM_001184 /gi=20143978 /ug=Hs.77613 /len=8265	NM_001184	Hs.77613	NP_001175
4393	0.002625	KIAA1316 protein, partial cds /cds=UNKNOWN /gb=AB037737 /gi=7243012 /ug=Hs.24255 /len=5477	AB037737	Hs.24255	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4394	0.011469	Likely ortholog of mouse tumor necrosis-alpha-induced adipose-related protein, cDNA FLJ14901 fis, clone PLACE1005409 (AK027807.1)	AK027807	Hs.44208	NP_078912
4401	0.01925	T-box 15 (TBX15), mRNA /cds=(230,1093) /gb=NM_152380 /gi=23943887 /ug=Hs.164680 /len=2782	NM_152380	Hs.164680	NP_689593
4405	0.041254	CGI-116 protein (CGI-116), mRNA /cds=(108,692) /gb=NM_016053 /gi=7705621 /ug=Hs.18885 /len=860	NM_016053	Hs.18885	NP_057137
4407	0.009349	15 kDa selenoprotein (SEP15), mRNA /cds=(5,493) /gb=NM_004261 /gi=20127464 /ug=Hs.90606 /len=1519	NM_004261	Hs.90606	NP_004252
4420	5.96E-04	Machado-Joseph disease (spinocerebellar ataxia 3, olivopontocerebellar ataxia 3, autosomal dominant, ataxin 3) (MJD), transcript variant 1, mRNA /cds=(59,1144) /gb=NM_004993 /gi=13518018 /ug=Hs.66521 /len=1900	NM_004993	Hs.66521	NP_109376
4424	2.01E-04	platelet glycoprotein lib precursor	AAA60115		
4438	0.007578	trypsin-like serine protease (TLSP) gene	AF164623		
4448	0.007578	exostoses (multiple)-like 2 (EXTL2), mRNA /cds=(288,1280) /gb=NM_001439 /gi=14149608 /ug=Hs.61152 /len=2833	NM_001439	Hs.61152	NP_001430
4450	0.016974	glutathione S-transferase theta 2 (GSTT2) (GSTT1) genes	AF240786		
4464	1.81E-04	suCRase-isomaltase (SI)	M84646		
4466	0.008722	cDNA: FLJ21659 fis, clone COL08743. /gb=AK025312 /gi=10437802 /ug=Hs.248862 /len=2423	AK025312	Hs.248862	
4550	0.00242	hypoxanthine phosphoribosyltransferase 1 (Lesch-Nyhan syndrome) (HPRT1), mRNA /cds=(86,742) /gb=NM_000194 /gi=4504482 /ug=Hs.82314 /len=1331	NM_000194	Hs.82314	NP_000185
4553	0.018081	protein kinase (cAMP-dependent, catalytic) inhibitor beta (PKIB), mRNA /cds=(258,494) /gb=NM_032471 /gi=21359976 /ug=Hs.106106 /len=1209	NM_032471	Hs.106106	NP_115860
4560	0.006106	Rac/Cdc42 guanine nucleotide exchange factor (GEF) 6 (ARHGEF6), mRNA /cds=(29,2359) /gb=NM_004840 /gi=22027524 /ug=Hs.79307 /len=4839	NM_004840	Hs.79307	NP_004831
4565	0.001596	Hypothetical protein(KIAA0469)	AB007938		NP_055666
4572	6.55E-04	neuroligin 3	AF217413		
4577	0.015924	biliverdin reductase A (BLVRA), mRNA /cds=(61,951) /gb=NM_000712 /gi=4502416 /ug=Hs.81029 /len=1070	NM_000712	Hs.81029	NP_000703

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4591	0.00489	KIAA0484	AB007953		
4616	0.021781	603054284F1 NIH_MGC_122 cDNA clone IMAGE:5203652 5', mRNA sequence /clone=IMAGE:5203652 /clone_end=5' /gb=BI767055 /gi=15758633 /ug=Hs.356004 /len=1067	BI767055	Hs.356004	
4624	1.63E-04	chromosome 11 open reading frame 17 (C11orf17), mRNA /cds=(77,709) /gb=NM_020642 /gi=21361869 /ug=Hs.131180 /len=1332	NM_020642	Hs.131180	NP_065693
4636	0.020482	thioredoxin (TXN), mRNA /cds=(64,381) /gb=NM_003329 /gi=4507744 /ug=Hs.432922 /len=501	NM_003329	Hs.432922	NP_003320
4637	0.021781	mitochondrion, complete genome	NC_001807		
4639	0.048543	ym45h08.s1 Soares infant brain 1NIB cDNA clone IMAGE:51273 3', mRNA sequence /clone=IMAGE:51273 /clone_end=3' /gb=H18675 /gi=884915 /ug=Hs.314777 /len=191	H18675	Hs.314777	
4643	2.01E-04	zinc finger protein (AF020591), mRNA /cds=(246,2393) /gb=NM_014480 /gi=7656870 /ug=Hs.142634 /len=3743	NM_014480	Hs.142634	NP_055295
4647	0.031117	S-phase kinase-associated protein 1A (p19A) (SKP1A), transcript variant 1, mRNA /cds=(140,622) /gb=NM_006930 /gi=25777710 /ug=Hs.171626 /len=2172	NM_006930	Hs.171626	NP_733779
4667	0.018081	histone deacetylase 2 (HDAC2), mRNA /cds=(205,1671) /gb=NM_001527 /gi=4557640 /ug=Hs.3352 /len=1985	NM_001527	Hs.3352	NP_001518
4680	0.03489	U4/U6-associated RNA splicing factor (HPRP3P), mRNA /cds=(73,2124) /gb=NM_004698 /gi=4758555 /ug=Hs.11776 /len=2344	NM_004698	Hs.11776	NP_004689
4683	0.036914	nucleotide binding protein 1 (MinD E. coli) (NUBP1), mRNA /cds=(5,967) /gb=NM_002484 /gi=4505336 /ug=Hs.81469 /len=1213	NM_002484	Hs.81469	NP_002475
4687	0.048543	CREBBP/EP300 inhibitory protein 1 (CRI1), mRNA /cds=(63,626) /gb=NM_014335 /gi=7656937 /ug=Hs.381137 /len=1719	NM_014335	Hs.381137	NP_055150
4698	0.01286	retinoic acid receptor, beta (RARβ), transcript variant 1, mRNA /cds=(469,1815) /gb=NM_000965 /gi=14916493 /ug=Hs.171495 /len=3119	NM_000965	Hs.171495	NP_057236
4699	0.031117	chromodomain protein, Y chromosome-like (CDYL), transcript variant 2, mRNA /cds=(336,1970) /gb=NM_170751 /gi=25777618 /ug=Hs.16081 /len=3474	NM_170751	Hs.16081	NP_736608

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4701	4.93E-04	ubiquitin-like 5 (UBL5), mRNA /cds=(66,287) /gb=NM_024292 /gi=13236509 /ug=Hs.13836 /len=413	NM_024292	Hs.13836	NP_077268
4702	0.046005	vascular cell adhesion molecule 1 (VCAM1), transcript variant 1, mRNA /cds=(121,2340) /gb=NM_001078 /gi=18201907 /ug=Hs.109225 /len=3119	NM_001078	Hs.109225	NP_542413
4704	0.01925	NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1, 8kDa (NDUFAB1), mRNA /cds=(25,495) /gb=NM_005003 /gi=4826851 /ug=Hs.5556 /len=663	NM_005003	Hs.5556	NP_004994
4712	0.032959	vacuolar protein sorting 35 (yeast) (VPS35), mRNA /cds=(48,2438) /gb=NM_018206 /gi=17999540 /ug=Hs.264190 /len=2707	NM_018206	Hs.264190	NP_060676
4718	0.00527	3-oxoacid CoA transferase (OXCT), nuclear gene encoding mitochondrial protein, mRNA /cds=(99,1661) /gb=NM_000436 /gi=4557816 /ug=Hs.177584 /len=3337	NM_000436	Hs.177584	NP_000427
4720	0.048543	heterogeneous nuclear ribonucleoprotein R (HNRPR), mRNA /cds=(91,1992) /gb=NM_005826 /gi=14141188 /ug=Hs.15265 /len=2663	NM_005826	Hs.15265	NP_005817
4738	0.048543	hypothetical protein (KIAA1439)	AB037860		NP_005586
4740	0.004536	mRNA for KIAA0934 protein, partial cds. /cds=(1,4759) /gb=AB023151 /gi=20521699 /ug=Hs.227716 /len=6594	AB023151	Hs.227716	
4743	0.009349	KIAA0475 gene product (KIAA0475), mRNA /cds=(337,1566) /gb=NM_014864 /gi=7662149 /ug=Hs.5737 /len=5983	NM_014864	Hs.5737	NP_055679
4751	0.039034	hypothetical protein (HSPC117), mRNA /cds=(76,1593) /gb=NM_014306 /gi=7657014 /ug=Hs.10729 /len=2005	NM_014306	Hs.10729	NP_055121
4764	0.039034	mRNA for KIAA1025 protein, partial cds. /cds=(1,5755) /gb=AB028948 /gi=20521733 /ug=Hs.4084 /len=8444	AB028948	Hs.4084	
4774	0.014931	ribosomal protein S19 (RPS19), mRNA /cds=(70,507) /gb=NM_001022 /gi=14591914 /ug=Hs.298262 /len=569	NM_001022	Hs.298262	NP_001013
4778	0.007578	ribosomal protein, large, P1 (RPLP1), mRNA /cds=(130,474) /gb=NM_001003 /gi=16905511 /ug=Hs.424299 /len=512	NM_001003	Hs.424299	NP_000994
4782	0.018081	CDC-like kinase1 (CLK1), mRNA /cds=(156,1610) /gb=NM_004071 /gi=4758007 /ug=Hs.2083 /len=1834	NM_004071	Hs.2083	NP_004062



Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4785	0.039034	solute carrier family 38, member 2 (SLC38A2), mRNA /cds=(352,1872) /gb=NM_018976 /gi=21361601 /ug=Hs.298275 /len=4795	NM_018976	Hs.298275	NP_061849
4801	0.027691	growth hormone inducible transmembrane protein (GHITM), mRNA /cds=(130,1089) /gb=NM_014394 /gi=7657479 /ug=Hs.433957 /len=2374	NM_014394	Hs.433957	NP_055209
4805	0.021781	high-mobility group box 1 (HMGB1), mRNA /cds=(77,724) /gb=NM_002128 /gi=20149538 /ug=Hs.6727 /len=1207	NM_002128	Hs.6727	NP_002119
4807	0.03489	glypican 6 (GPC6), mRNA /cds=(616,2283) /gb=NM_005708 /gi=8051601 /ug=Hs.118407 /len=2760	NM_005708	Hs.118407	NP_005699
4810	0.029363	mRNA; cDNA DKFZp727I051 (from clone DKFZp727I051); partial cds /cds=(1,2099) /gb=AL117478 /gi=5911952 /ug=Hs.239370 /len=2480	AL117478	Hs.239370	NP_056412
4814	0.023628	ribosomal protein L10a (RPL10A), mRNA /cds=(16,669) /gb=NM_007104 /gi=15431287 /ug=Hs.425293 /len=700	NM_007104	Hs.425293	NP_009035
4815	0.013991	cDNA FLJ31247 fis, clone KIDNE2005296, weakly similar to ACTIN, CYTOPLASMIC 1. /gb=AK055809 /gi=16550632 /ug=Hs.170848 /len=2322	AK055809	Hs.170848	
4819	0.006566	ribosomal protein L28 (RPL28), mRNA /cds=(43,456) /gb=NM_000991 /gi=13904865 /ug=Hs.356371 /len=500	NM_000991	Hs.356371	NP_000982
4821	0.041254	eukaryotic translation termination factor 1 (ETF1), mRNA /cds=(136,1449) /gb=NM_004730 /gi=4759033 /ug=Hs.77324 /len=3653	NM_004730	Hs.77324	NP_004721
4833	0.007578	ATP synthase, H transporting, mitochondrial F0 complex, subunit b, isoform 1 (ATP5F1), mRNA /cds=(98,868) /gb=NM_001688 /gi=21361564 /ug=Hs.81634 /len=1230	NM_001688	Hs.81634	NP_001679
4839	0.007056	tubulin alpha 6 (TUBA6), mRNA /cds=(1,1350) /gb=NM_032704 /gi=14389308 /ug=Hs.406578 /len=1350	NM_032704	Hs.406578	NP_116093
4840	0.029363	mRNA for KIAA1137 protein, partial cds. /cds=(1,2804) /gb=AB032963 /gi=6329896 /ug=Hs.43577 /len=4990	AB032963	Hs.43577	
4861	5.42E-04	protein serine kinase H1 (PSKH1), mRNA /cds=(131,1405) /gb=NM_006742 /gi=27901802 /ug=Hs.150601 /len=3460	NM_006742	Hs.150601	NP_006733

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4862	0.004536	mRNA for FLJ00005 protein, partial cds. /cds=(1,338) /gb=AK000005 /gi=7209310 /ug=Hs.367690 /len=4706	AK000005	Hs.367690	
4863	0.003079	FLJ14819 fis, clone OVARC1000241, moderately similar to HYPOXIA-INDUCIBLE FACTOR 1 ALPHA	AK027725		NP_690009
4868	3.69E-04	MLL septin-like fusion (MSF), mRNA /cds=(258,1964) /gb=NM_006640 /gi=19923366 /ug=Hs.181002 /len=3929	NM_006640	Hs.181002	NP_006631
4876	0.006106	solute carrier family 17 (anion/sugar transporter), member 5 (SLC17A5), mRNA /cds=(125,1612) /gb=NM_012434 /gi=21314648 /ug=Hs.117865 /len=3329	NM_012434	Hs.117865	NP_036566
4877	0.003893	chromosome 20 open reading frame 31 (C20orf31), mRNA /cds=(83,1819) /gb=NM_018217 /gi=8922666 /ug=Hs.93871 /len=1885	NM_018217	Hs.93871	NP_060687
4886	0.011469	proteasome (prosome, macropain) subunit, beta type, 4 (PSMB4), mRNA /cds=(24,818) /gb=NM_002796 /gi=22538466 /ug=Hs.89545 /len=925	NM_002796	Hs.89545	NP_002787
4893	0.006566	growth arrest and DNA-damage-inducible, beta (GADD45B), mRNA /cds=(101,586) /gb=NM_015675 /gi=9945331 /ug=Hs.110571 /len=1121	NM_015675	Hs.110571	NP_056490
4898	0.016974	cDNA FLJ12024 fis, clone HEMBB1001797. /gb=AK022086 /gi=10433407 /ug=Hs.8958 /len=1672	AK022086	Hs.8958	
4900	0.011469	hypothetical protein FLJ10702 (FLJ10702), mRNA /cds=(175,735) /gb=NM_018184 /gi=8922600 /ug=Hs.104222 /len=2944	NM_018184	Hs.104222	NP_060654
4904	0.014931	tj44d11.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:2144373 3' similar to gb:Y00716 COMPLEMENT FACTOR H PRECURSOR mRNA sequence /clone=IMAGE:2144373 /clone_end=3' /gb=AI470482 /gi=4332572 /ug=Hs.387691 /len=384	AI470482	Hs.387691	
4905	0.0261	cytoskeleton associated protein 2 (CKAP2), mRNA /cds=(97,2145) /gb=NM_018204 /gi=19923520 /ug=Hs.24641 /len=3626	NM_018204	Hs.24641	NP_060674

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4912	0.00489	ATP synthase, H transporting, mitochondrial F0 complex, subunit g (ATP5L), mRNA /cds=(60,371) /gb=NM_006476 /gi=21359881 /ug=Hs.107476 /len=580	NM_006476	Hs.107476	NP_006467
4919	0.013991	KIAA0436 mRNA, partial cds. /cds=(1,2070) /gb=AB007896 /gi=2662152 /ug=Hs.110 /len=4661	AB007896	Hs.110	
4921	8.63E-04	cDNA FLJ10423 fis, clone NT2RP1000259. /gb=AK001285 /gi=7022444 /ug=Hs.106909 /len=1837	AK001285	Hs.106909	
4928	0.016974	mitochondrion, complete genome	NC_001807		
4931	0.023148	testis enhanced gene transcript (TEGT), mRNA /cds=(41,754) /gb=NM_003217 /gi=4507432 /ug=Hs.74637 /len=2600	NM_003217	Hs.74637	NP_003208
4935	0.031117	clone TCCCTA00211 mRNA sequence /gb=AY007115 /gi=9956010 /ug=Hs.355779 /len=1505	AY007115	Hs.355779	
4936	0.003079	hypothetical protein FLJ20015 (FLJ20015), mRNA /cds=(32,523) /gb=NM_018996 /gi=9506648 /ug=Hs.375614 /len=1457	NM_018996	Hs.375614	NP_061869
4939	0.0261	UI-H-DH0-aui-p-19-0-UI.s1 NCI_CGAP_DH0 cDNA clone IMAGE:5871234 3', mRNA sequence /clone=IMAGE:5871234 /clone_end=3' /gb=BM994422 /gi=19719323 /ug=Hs.289721 /len=2081	BM994422	Hs.289721	
4943	0.005674	DKFZp434N1717 (from clone DKFZp434N1717)	AL133655		NP_473357
4944	0.005674	hypothetical protein FLJ20452 (FLJ20452), mRNA /cds=(15,614) /gb=NM_017828 /gi=21361660 /ug=Hs.351327 /len=1948	NM_017828	Hs.351327	NP_060298
4945	0.018081	eukaryotic translation initiation factor 3, subunit 5 epsilon, 47kDa (EIF3S5), mRNA /cds=(7,1080) /gb=NM_003754 /gi=4503518 /ug=Hs.7811 /len=1231	NM_003754	Hs.7811	NP_003745
4946	0.013991	myosin, light polypeptide 6, alkali, smooth muscle and non-muscle (MYL6), transcript variant 3, mRNA /cds=(41,514) /gb=NM_079425 /gi=17986263 /ug=Hs.77385 /len=717	NM_079425	Hs.77385	NP_524149
4948	0.016974	ovarian carcinoma immunoreactive antigen (OCIA), mRNA /cds=(168,905) /gb=NM_017830 /gi=8923426 /ug=Hs.132071 /len=1434	NM_017830	Hs.132071	NP_060300

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4949	2.23E-04	carboxypeptidase A3 (mast cell) (CPA3), mRNA /cds=(12,1265) /gb=NM_001870 /gi=4503000 /ug=Hs.646 /len=1633	NM_001870	Hs.646	NP_001861
4956	0.01072	hypothetical protein FLJ20671 (FLJ20671), mRNA /cds=(43,465) /gb=NM_017924 /gi=19923511 /ug=Hs.180201 /len=2855	NM_017924	Hs.180201	NP_060394
4962	0.031156	mRNA for KIAA1320 protein, partial cds. /cds=(2051,3754) /gb=AB037741 /gi=7243020 /ug=Hs.117414 /len=5321	AB037741	Hs.117414	
4963	0.013102	cytochrome c oxidase subunit VIIa polypeptide 2 (liver) (COX7A2), nuclear gene encoding mitochondrial protein, mRNA /cds=(76,327) /gb=NM_001865 /gi=18105035 /ug=Hs.70312 /len=470	NM_001865	Hs.70312	NP_001856
4965	0.011469	microtubule-associated protein, RP/EB family, member 1 (MAPRE1), mRNA /cds=(65,871) /gb=NM_012325 /gi=6912493 /ug=Hs.234279 /len=2540	NM_012325	Hs.234279	NP_036457
4967	0.021781	ah42f05.s1 Soares_testis_NHT cDNA clone 1292193 3' similar to P54687 BRANCHED-CHAIN AMINO ACID AMINOTRANSFERASE, CYTOSOLIC ;, mRNA sequence /clone=1292193 /clone_end=3' /gb=AA705851 /gi=2715769 /ug=Hs.443872 /len=412	AA705851	Hs.443872	
4971	5.96E-04	muscle specific gene (M9), mRNA /cds=(172,828) /gb=NM_013234 /gi=10801344 /ug=Hs.283781 /len=911	NM_013234	Hs.283781	NP_037366
4975	0.00223	hypothetical protein MGC2747 (MGC2747), mRNA /cds=(93,248) /gb=NM_024104 /gi=13129111 /ug=Hs.194017 /len=1171	NM_024104	Hs.194017	NP_077009
4979	0.010015	ribosomal protein L6 (RPL6), mRNA /cds=(32,898) /gb=NM_000970 /gi=16753226 /ug=Hs.409045 /len=950	NM_000970	Hs.409045	NP_000961
4980	0.008133	Gene 33/Mig-6 (MIG-6), mRNA /cds=(213,1601) /gb=NM_018948 /gi=21314673 /ug=Hs.11169 /len=3099	NM_018948	Hs.11169	NP_061821
4988	0.005674	translocase of outer mitochondrial membrane 70 A (yeast) (TOMM70A), mRNA /cds=(92,1918) /gb=NM_014820 /gi=7662672 /ug=Hs.21198 /len=4017	NM_014820	Hs.21198	NP_055635
4991	0.013102	DNAs sequence(chromosome 21q, section 38/105)	AP001694		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4992	0.015924	tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor) (TFPI), mRNA /cds=(1,915) /gb=NM_006287 /gi=6715569 /ug=Hs.170279 /len=915	NM_006287	Hs.170279	NP_006278
4993	0.023148	likely ortholog of mouse hepatoma-derived growth factor, related protein 3 (HDGFRP3), mRNA /cds=(156,767) /gb=NM_016073 /gi=21359902 /ug=Hs.127842 /len=1973	NM_016073	Hs.127842	NP_057157
5004	0.00527	cytochrome P450, family 1, subfamily B, polypeptide 1 (CYP1B1), mRNA /cds=(373,2004) /gb=NM_000104 /gi=13325059 /ug=Hs.154654 /len=5128	NM_000104	Hs.154654	NP_000095
5006	0.041254	cDNA FLJ33181 fis, clone ADRGL2003684, highly similar to HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, ALPHA CHAIN H PRECURSOR. /gb=AK090500 /gi=21748675 /ug=Hs.379218 /len=2290	AK090500	Hs.379218	
5009	0.011469	basic transcription factor 3 (BTF3), mRNA /cds=(240,728) /gb=NM_001207 /gi=20070129 /ug=Hs.101025 /len=952	NM_001207	Hs.101025	NP_001198
5016	5.96E-04	ribosomal protein L17 (RPL17), mRNA /cds=(287,841) /gb=NM_000985 /gi=14591906 /ug=Hs.82202 /len=898	NM_000985	Hs.82202	NP_000976
5022	0.024587	ORM1-like 3 (S. cerevisiae) (ORMDL3), mRNA /cds=(141,602) /gb=NM_139280 /gi=27544926 /ug=Hs.374824 /len=2109	NM_139280	Hs.374824	NP_644809
5023	0.012262	ASC-1 complex subunit P100 (FLJ21588), mRNA /cds=(115,2388) /gb=NM_032204 /gi=20270252 /ug=Hs.334686 /len=2808	NM_032204	Hs.334686	NP_115580
5027	0.027691	nucleobindin 1 (NUCB1), mRNA /cds=(27,1412) /gb=NM_006184 /gi=20070227 /ug=Hs.172609 /len=2311	NM_006184	Hs.172609	NP_006175
5032	0.024587	hypothetical protein FLJ90811 (FLJ90811), mRNA /cds=(31,942) /gb=NM_153339 /gi=23503258 /ug=Hs.400659 /len=1262	NM_153339	Hs.400659	NP_699170
5036	0.004536	peptidylprolyl isomerase B (cyclophilin B) (PPIB), mRNA /cds=(150,800) /gb=NM_000942 /gi=20149505 /ug=Hs.394389 /len=1028	NM_000942	Hs.394389	NP_000933
5037	0.024587	MAP kinase-interacting serine/threonine kinase 2 (MKNK2), mRNA /cds=(23,1267) /gb=NM_017572 /gi=9994196 /ug=Hs.261828 /len=1549	NM_017572	Hs.261828	NP_060042

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5042	0.004203	laminin receptor 1 (ribosomal protein SA, 67kDa) (LAMR1), mRNA /cds=(86,973) /gb=NM_002295 /gi=9845501 /ug=Hs.181357 /len=1039	NM_002295	Hs.181357	NP_002286
5044	0.008133	S100 calcium binding protein A4 (calcium protein, calvasculin, metastasin, murine placental (S100A4), transcript variant 1, mRNA /cds=(70,375) /gb=NM_002961 /gi=9845514 /ug=Hs.81256 /len=512	NM_002961	Hs.81256	NP_062427
5046	0.013991	topoisomerase II alpha-4 (AF285159)	AAG13405		
5047	0.01925	hypothetical protein DJ328E19.C1.1 (DJ328E19.C1.1), mRNA /cds=(18,2783) /gb=NM_015383 /gi=7657016 /ug=Hs.218329 /len=3689	NM_015383	Hs.218329	NP_056198
5049	0.008133	mRNA for KIAA0592 protein, partial cds. /cds=(1,4062) /gb=AB011164 /gi=3043707 /ug=Hs.439367 /len=4623	AB011164	Hs.439367	
5053	0.031117	tubulin-specific chaperone d (TBCD), mRNA /cds=(110,3688) /gb=NM_005993 /gi=8400735 /ug=Hs.12570 /len=3927	NM_005993	Hs.12570	NP_005984
5058	0.029363	U6 snRNA-associated Sm-like protein (LSM4), mRNA /cds=(49,468) /gb=NM_012321 /gi=6912485 /ug=Hs.76719 /len=1033	NM_012321	Hs.76719	NP_036453
5062	0.0261	KIAA1208 protein, partial cds /cds=UNKNOWN /gb=AB033034 /gi=6382021 /ug=Hs.7041 /len=6447	AB033034	Hs.7041	NP_077288
5064	0.03489	nipsnap 1 (C. elegans) (NIPSNAP1), mRNA /cds=(255,1109) /gb=NM_003634 /gi=4505398 /ug=Hs.173878 /len=2233	NM_003634	Hs.173878	NP_003625
5068	0.008133	KIAA1115 protein (KIAA1115), mRNA /cds=(769,3033) /gb=NM_014931 /gi=7662489 /ug=Hs.72172 /len=3781	NM_014931	Hs.72172	NP_055746
5069	0.003332	hsp70-interacting protein (HSPBP1), mRNA /cds=(312,1400) /gb=NM_012267 /gi=21361406 /ug=Hs.53066 /len=1795	NM_012267	Hs.53066	NP_036399
5070	9.44E-04	cDNA FLJ12776 fis, clone NT2RP2001678. /gb=AK022838 /gi=10434465 /ug=Hs.372558 /len=2629	AK022838	Hs.372558	
5087	0.018081	mRNA; cDNA DKFZp451M092 (from clone DKFZp451M092) /gb=AL713650 /gi=19584326 /ug=Hs.336425 /len=3645	AL713650	Hs.336425	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5094	0.006106	sterol regulatory element binding transcription factor 2 (SREBF2), mRNA /cds=(170,3595) /gb=NM_004599 /gi=27477112 /ug=Hs.108689 /len=4325	NM_004599	Hs.108689	NP_004590
5095	0.00489	nucleoporin 62kDa (NUP62), transcript variant 1, mRNA /cds=(408,1976) /gb=NM_153719 /gi=24497608 /ug=Hs.9877 /len=3403	NM_153719	Hs.9877	NP_714941
5096	0.043576	ribosomal protein S27a (RPS27A), mRNA /cds=(39,509) /gb=NM_002954 /gi=27436941 /ug=Hs.311640 /len=541	NM_002954	Hs.311640	NP_002945
5102	0.003332	cofilin 1 (non-muscle) (CFL1), mRNA /cds=(52,552) /gb=NM_005507 /gi=5031634 /ug=Hs.180370 /len=1059	NM_005507	Hs.180370	NP_005498
5103	0.016974	signal transducer and activator of transcription 6, interleukin-4 induced (STAT6) gene, complete cds	AF417842		
5104	0.003893	T-cell activation leucine repeat-rich protein (TA-LRRP), mRNA /cds=(565,2976) /gb=NM_015350 /gi=21245133 /ug=Hs.199243 /len=3588	NM_015350	Hs.199243	NP_056165
5105	0.012262	hypothetical protein FLJ20312 (FLJ20312), mRNA /cds=(384,803) /gb=NM_017761 /gi=20127576 /ug=Hs.7862 /len=2382	NM_017761	Hs.7862	NP_060231
5106	0.03489	c-myc binding protein (MYCBP), mRNA /cds=(39,350) /gb=NM_012333 /gi=8850230 /ug=Hs.78221 /len=2070	NM_012333	Hs.78221	NP_036465
5108	0.046005	calponin 2 (CNN2), mRNA /cds=(28,957) /gb=NM_004368 /gi=4758017 /ug=Hs.169718 /len=2122	NM_004368	Hs.169718	NP_004359
5110	5.42E-04	mRNA for KIAA0472 protein, partial cds. /cds=(1,1100) /gb=AB007941 /gi=3413905 /ug=Hs.6874 /len=5494	AB007941	Hs.6874	
5111	0.008133	chromosome 14 open reading frame 94 (C14orf94), mRNA /cds=(211,1302) /gb=NM_017815 /gi=8923395 /ug=Hs.8886 /len=1618	NM_017815	Hs.8886	NP_060285
5113	0.008722	likely ortholog of Xenopus dullard (HSA011916), mRNA /cds=(31,765) /gb=NM_015343 /gi=7661721 /ug=Hs.84359 /len=1356	NM_015343	Hs.84359	NP_056158
5127	0.029363	cDNA FLJ10627 fis, clone NT2RP2005555. /gb=AK001489 /gi=7022777 /ug=Hs.372616 /len=1626	AK001489	Hs.372616	
5144	0.029363	KIAA0084 mRNA, partial cds /cds=(1,1947) /gb=D42043 /gi=577298 /ug=Hs.79123 /len=2918	D42043	Hs.79123	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5151	0.018081	602271085F1 NIH_MGC_84 cDNA clone IMAGE:4359261 5', mRNA sequence /clone=IMAGE:4359261 /clone_end=5' /gb=BF968646 /gi=12335861 /ug=Hs.380945 /len=1098	BF968646	Hs.380945	
5160	0.007578	hepatocellular carcinoma-associated antigen HCA25a mRNA, complete cds /cds=(1935,2396) /gb=AF469043 /gi=21311562 /ug=Hs.351379 /len=2878	AF469043	Hs.351379	
5161	0.046005	basic transcription factor 3 (BTF3), mRNA /cds=(240,728) /gb=NM_001207 /gi=20070129 /ug=Hs.101025 /len=952	NM_001207	Hs.101025	NP_001198
5170	0.029363	glioblastoma amplified sequence (GBAS), mRNA /cds=(9,869) /gb=NM_001483 /gi=4503936 /ug=Hs.152707 /len=1975	NM_001483	Hs.152707	NP_001474
5176	0.021781	mRNA for KIAA0379 protein, partial cds. /cds=(1,3181) /gb=AB002377 /gi=6634024 /ug=Hs.32556 /len=4408	AB002377	Hs.32556	
5183	0.010015	basic transCRiption factor 2 p44 (btf2p44) gene, partial cds, neuronal apoptosis inhibitory protein (naip) and survival motor neuron protein (smn)	U80017		
5191	0.001465	lamin-like protein (low match)	M24732		
5198	0.008133	platelet derived growth factor C (PDGFC), mRNA /cds=(492,1529) /gb=NM_016205 /gi=9994186 /ug=Hs.43080 /len=3007	NM_016205	Hs.43080	NP_057289
5219	3.02E-04	ataxia telangiectasia(ATM) gene	U82828		
5220	3.35E-05	calcium-independent alpha-latrotoxin receptor homolog 2 (CIRL-2) mRNA, complete cds	AF063102		
5224	0.007056	ubiquitously-expressed transcript (UXT), transcript variant 1, mRNA /cds=(155,664) /gb=NM_153477 /gi=24041017 /ug=Hs.172791 /len=734	NM_153477	Hs.172791	NP_705582
5231	0.016974	KIAA0066 mRNA, partial cds /cds=(1,2948) /gb=D31886 /gi=505099 /ug=Hs.227881 /len=3635	D31886	Hs.227881	
5238	0.046005	NRAS-related gene (D1S155E), mRNA /cds=(428,2824) /gb=NM_007158 /gi=20070240 /ug=Hs.69855 /len=4076	NM_007158	Hs.69855	NP_009089
5243	0.031117	chromosome 14 open reading frame 2 (C14orf2), mRNA /cds=(61,237) /gb=NM_004894 /gi=4758939 /ug=Hs.109052 /len=627	NM_004894	Hs.109052	NP_004885
5252	0.00489	stromal cell protein (LOC55974), mRNA /cds=(61,726) /gb=NM_018845 /gi=10047123 /ug=Hs.292154 /len=1316	NM_018845	Hs.292154	NP_061333



Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5269	0.032959	hypothetical protein FLJ20707 (FLJ20707), mRNA /cds=(83,2173) /gb=NM_032560 /gi=19923643 /ug=Hs.334657 /len=2794	NM_032560	Hs.334657	NP_115949
5276	0.013102	myosin light chain 2 (HUMMLC2B), mRNA /cds=(60,569) /gb=NM_013292 /gi=28372498 /ug=Hs.50889 /len=687	NM_013292	Hs.50889	NP_037424
5293	0.007578	chromosome 6 open reading frame 48 (C6orf48), mRNA /cds=(42,422) /gb=NM_016947 /gi=8393383 /ug=Hs.109798 /len=711	NM_016947	Hs.109798	NP_058643
5307	0.013991	mitochondrial ribosomal protein S33 (MRPS33), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA /cds=(139,459) /gb=NM_016071 /gi=16950595 /ug=Hs.83006 /len=727	NM_016071	Hs.83006	NP_444263
5312	0.018081	testis specific, 14 (TSGA14), mRNA /cds=(48,1169) /gb=NM_018718 /gi=16306478 /ug=Hs.27027 /len=3526	NM_018718	Hs.27027	NP_061188
5315	0.005674	splicing factor, arginine/serine-rich 5 (SFRS5), mRNA /cds=(219,542) /gb=NM_006925 /gi=5902077 /ug=Hs.166975 /len=1865	NM_006925	Hs.166975	NP_008856
5325	0.043576	eukaryotic translation elongation factor 2 (EEF2), mRNA /cds=(69,2645) /gb=NM_001961 /gi=25453476 /ug=Hs.75309 /len=3148	NM_001961	Hs.75309	NP_001952
5327	0.001737	zinc finger, DHHC domain containing 14 (ZDHHC14), mRNA /cds=(498,1964) /gb=NM_024630 /gi=24371240 /ug=Hs.38270 /len=2821	NM_024630	Hs.38270	NP_714968
5328	0.041254	CDC20 cell division cycle 20 (S. cerevisiae) (CDC20), mRNA /cds=(111,1610) /gb=NM_001255 /gi=4557436 /ug=Hs.82906 /len=1686	NM_001255	Hs.82906	NP_001246
5329	0.021781	dolichyl-diphosphooligosaccharide-protein glycosyltransferase (DDOST), mRNA /cds=(60,1430) /gb=NM_005216 /gi=20070196 /ug=Hs.34789 /len=2045	NM_005216	Hs.34789	NP_005207
5330	0.023148	discs, large 7 (Drosophila) (DLG7), mRNA /cds=(218,2758) /gb=NM_014750 /gi=21361644 /ug=Hs.77695 /len=2979	NM_014750	Hs.77695	NP_055565
5338	0.027691	thyroid hormone receptor interactor 3 (TRIP3), mRNA /cds=(39,506) /gb=NM_004773 /gi=22094078 /ug=Hs.2210 /len=950	NM_004773	Hs.2210	NP_004764

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5341	0.020482	hypothetical protein FLJ20203 (FLJ20203), mRNA /cds=(6,2099) /gb=NM_017710 /gi=8923193 /ug=Hs.20594 /len=2994	NM_017710	Hs.20594	NP_115668
5348	0.006566	KIAA0066 mRNA, partial cds /cds=(1,2948) /gb=D31886 /gi=505099 /ug=Hs.227881 /len=3635	D31886	Hs.227881	
5364	7.18E-04	hypothetical protein DKFZp547I224 (RefSeq aa 9e-31)	NP_064606		
5365	0.020482	cDNA FLJ31667 fis, clone NT2RI2004840. /gb=AK056229 /gi=16551572 /ug=Hs.48692 /len=2052	AK056229	Hs.48692	
5373	0.012262	mRNA for KIAA1609 protein, partial cds. /cds=(1,1423) /gb=AB046829 /gi=15425661 /ug=Hs.14449 /len=4683	AB046829	Hs.14449	
5381	0.00242	mRNA; cDNA DKFZp686K192 (from clone DKFZp686K192) /gb=AL832209 /gi=21732754 /ug=Hs.259347 /len=6707	AL832209	Hs.259347	
5388	0.002625	peroxiredoxin 1 (PRDX1), mRNA /cds=(61,660) /gb=NM_002574 /gi=4505590 /ug=Hs.180909 /len=937	NM_002574	Hs.180909	NP_002565
5390	0.008133	golgi apparatus protein 1 (GLG1), mRNA /cds=(27,3560) /gb=NM_012201 /gi=6912389 /ug=Hs.78979 /len=3909	NM_012201	Hs.78979	NP_036333
5392	0.008722	clone IMAGE:5398100, mRNA /gb=BC035584 /gi=23273438 /ug=Hs.407477 /len=1570	BC035584	Hs.407477	
5402	0.027691	brain cDNA, clone:QnpA-21421	AB050422		
5405	0.03489	retinoic acid induced 16 (RAI16), mRNA /cds=(382,783) /gb=NM_022749 /gi=21359938 /ug=Hs.299148 /len=2259	NM_022749	Hs.299148	NP_073586
5410	0.003893	hypothetical protein FLJ21016 (FLJ21016), mRNA /cds=(33,1136) /gb=NM_025160 /gi=24432014 /ug=Hs.289069 /len=3165	NM_025160	Hs.289069	NP_079436
5411	0.009349	DKFZp566J2446 (from clone DKFZp566J2446)	AL050082		NP_008944
5413	0.027691	mRNA for hypothetical protein (ORF1) /cds=(327,989) /gb=AJ297792 /gi=27526568 /ug=Hs.11114 /len=4110	AJ297792	Hs.11114	
5423	0.015924	ribosomal protein S29 (RPS29), mRNA /cds=(31,201) /gb=NM_001032 /gi=13904868 /ug=Hs.539 /len=346	NM_001032	Hs.539	NP_001023
5436	0.008133	Hypothetical protein(cDNA FLJ10768 fis, clone NT2RP4000150)	AK001630		NP_005229
5441	7.88E-04	lipoyltransferase, complete cds	AB017567		
5446	0.027691	heme binding protein 2 (HEBP2), mRNA /cds=(276,893) /gb=NM_014320 /gi=7657602 /ug=Hs.111029 /len=1137	NM_014320	Hs.111029	NP_055135

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5447	0.001344	602344930F1 NIH_MGC_89 cDNA clone IMAGE:4454934 5', mRNA sequence /clone=IMAGE:4454934 /clone_end=5' /gb=BG166990 /gi=12673693 /ug=Hs.440568 /len=1137	BG166990	Hs.440568	
5448	1.81E-04	eukaryotic translation initiation factor 4A, isoform 2 (EIF4A2), mRNA /cds=(16,1239) /gb=NM_001967 /gi=9945313 /ug=Hs.173912 /len=1864	NM_001967	Hs.173912	NP_001958
5451	0.032959	tumor protein, translationally-controlled 1 (TPT1), mRNA /cds=(95,613) /gb=NM_003295 /gi=4507668 /ug=Hs.401448 /len=830	NM_003295	Hs.401448	NP_003286
5453	0.031117	nuclear factor (erythroid-derived 2)-like 2 (NFE2L2), mRNA /cds=(114,1931) /gb=NM_006164 /gi=20149575 /ug=Hs.155396 /len=2439	NM_006164	Hs.155396	NP_006155
5455	0.039034	type I sigma receptor (SR-BP1), transcript variant 5, mRNA /cds=(75,278) /gb=NM_147160 /gi=22325389 /ug=Hs.24447 /len=1706	NM_147160	Hs.24447	NP_671516
5460	0.043576	ql63e03.x1 Soares_NhHMPu_S1 cDNA clone IMAGE:1877020 3', mRNA sequence /clone=IMAGE:1877020 /clone_end=3' /gb=AI275510 /gi=3897784 /ug=Hs.148055 /len=303	AI275510	Hs.148055	
5464	0.046005	chloride intracellular channel 4 (CLIC4), mRNA /cds=(198,959) /gb=NM_013943 /gi=7330334 /ug=Hs.25035 /len=4318	NM_013943	Hs.25035	NP_039234
5494	0.00489	proteasome (prosome, macropain) 26S subunit, non-ATPase, 4 (PSMD4), transcript variant 2, mRNA /cds=(63,869) /gb=NM_153822 /gi=25121957 /ug=Hs.148495 /len=1508	NM_153822	Hs.148495	NP_722544
5509	0.003603	brain protein 44-like (BRP44L), mRNA /cds=(123,452) /gb=NM_016098 /gi=7706368 /ug=Hs.108725 /len=988	NM_016098	Hs.108725	NP_057182
5510	0.03489	eukaryotic translation initiation factor 3, subunit 7 zeta, 66/67kDa (EIF3S7), mRNA /cds=(372,2018) /gb=NM_003753 /gi=23238220 /ug=Hs.55682 /len=2169	NM_003753	Hs.55682	NP_003744
5511	0.014931	cytochrome c oxidase subunit IV isoform 1 (COX4I1), nuclear gene encoding mitochondrial protein, mRNA /cds=(165,674) /gb=NM_001861 /gi=17017985 /ug=Hs.433419 /len=802	NM_001861	Hs.433419	NP_001852

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5514	0.031117	ribosomal protein L4 (RPL4), mRNA /cds=(57,1340) /gb=NM_000968 /gi=16579884 /ug=Hs.286 /len=1449	NM_000968	Hs.286	NP_000959
5520	0.048543	transforming growth factor-beta type I receptor	AF035669		
5529	0.027691	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 2 (SMARCD2), mRNA /cds=(423,1850) /gb=NM_003077 /gi=21264350 /ug=Hs.250581 /len=2704	NM_003077	Hs.250581	NP_003068
5531	0.004203	cDNA FLJ30089 fis, clone BNGH41000013. /gb=AK054651 /gi=16549236 /ug=Hs.131887 /len=2527	AK054651	Hs.131887	
5548	0.00489	clone IMAGE:4704802, mRNA /gb=BC028293 /gi=22418059 /ug=Hs.382189 /len=2776	BC028293	Hs.382189	
5577	3.34E-04	kangai 1 (suppression of tumorigenicity 6, prostate; CD82 antigen (R2 leukocyte antigen, antigen detected by monoclonal and antibody IA4)) (KAI1), mRNA /cds=(182,985) /gb=NM_002231 /gi=13259537 /ug=Hs.323949 /len=1623	NM_002231	Hs.323949	NP_002222
5593	0.041254	mannosidase, alpha, class 2C, member 1 (MAN2C1), mRNA /cds=(57,3245) /gb=NM_006715 /gi=6631092 /ug=Hs.26232 /len=3300	NM_006715	Hs.26232	NP_006706
5601	0.008722	hypothetical protein FLJ12443 (FLJ12443), mRNA /cds=(475,1188) /gb=NM_024830 /gi=21314725 /ug=Hs.179882 /len=3476	NM_024830	Hs.179882	NP_079106
5609	0.00223	peroxisomal proliferator-activated receptor A interacting complex 285 (PRIC285), mRNA /cds=(425,6667) /gb=NM_033405 /gi=21703357 /ug=Hs.151714 /len=7804	NM_033405	Hs.151714	NP_208384
5616	6.03E-05	solute carrier family 31 (copper transporters), member 1 (SLC31A1), mRNA /cds=(153,725) /gb=NM_001859 /gi=4507014 /ug=Hs.380728 /len=1804	NM_001859	Hs.380728	NP_001850
5625	0.007578	opioid growth factor receptor (OGFR), mRNA /cds=(206,2062) /gb=NM_007346 /gi=6671492 /ug=Hs.67896 /len=2423	NM_007346	Hs.67896	NP_031372
5638	7.58E-05	mRNA for KIAA0244 gene, partial	D87685		NP_055968
5640	0.032959	nonhistone protein HMG1	M21683		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5643	0.005674	solute carrier family 26, member 4 (SLC26A4), mRNA /cds=(225,2567) /gb=NM_000441 /gi=4505696 /ug=Hs.159275 /len=4930	NM_000441	Hs.159275	NP_000432
5646	0.01925	hypothetical protein (KIAA0608)	AB011180		
5654	0.016974	Tis11d	U07802		
5657	0.021781	ATPase, H transporting, lysosomal (vacuolar proton pump) membrane sector associated protein M8-9 (ATP6M8-9), mRNA /cds=(103,1155) /gb=NM_005765 /gi=15011917 /ug=Hs.183434 /len=2044	NM_005765	Hs.183434	NP_005756
5664	0.01925	TEA domain family member 4 (TEAD4), mRNA /cds=(164,1468) /gb=NM_003213 /gi=4507426 /ug=Hs.94865 /len=1670	NM_003213	Hs.94865	NP_003204
5672	0.03489	clone IMAGE:5265581, mRNA /gb=BC035165 /gi=23272508 /ug=Hs.400548 /len=2237	BC035165	Hs.400548	
5692	0.001232	mRNA for MEGF6 protein (KIAA0815), partial cds. /cds=(153,3893) /gb=AB011539 /gi=20269128 /ug=Hs.56186 /len=4501	AB011539	Hs.56186	
5710	0.002054	UI-H-DF0-bes-i-11-0-UI.s1 NCI_CGAP_DF0 cDNA clone UI-H-DF0-bes-i-11-0-UI 3', mRNA sequence /clone=UI-H-DF0-bes-i-11-0-UI /clone_end=3' /gb=CA427703 /gi=24790429 /ug=Hs.428583 /len=1096	CA427703	Hs.428583	
5717	0.004203	MLL septin-like fusion (MSF), mRNA /cds=(258,1964) /gb=NM_006640 /gi=19923366 /ug=Hs.181002 /len=3929	NM_006640	Hs.181002	NP_006631
5744	0.036914	DNA segment on chromosome X (unique) 9928 expressed sequence (DXS9928E), mRNA /cds=(76,1095) /gb=NM_004699 /gi=4758219 /ug=Hs.54277 /len=1311	NM_004699	Hs.54277	NP_004690
5747	0.007056	chromosome 20 open reading frame 14 (C20orf14), mRNA /cds=(100,2925) /gb=NM_012469 /gi=6912731 /ug=Hs.31334 /len=3060	NM_012469	Hs.31334	NP_036601
5751	0.01925	serine/arginine repetitive matrix 1 (SRRM1), mRNA /cds=(6,2468) /gb=NM_005839 /gi=5032118 /ug=Hs.18192 /len=3698	NM_005839	Hs.18192	NP_005830
5754	0.043576	KIAA1360	AB037781		NP_060458

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5788	0.020482	aryl hydrocarbon receptor nuclear translocator-like (ARNTL), mRNA /cds=(370,2250) /gb=NM_001178 /gi=20127415 /ug=Hs.74515 /len=2776	NM_001178	Hs.74515	NP_001169
5795	1.32E-04	progesterone induced protein (DD5), mRNA /cds=(34,8433) /gb=NM_015902 /gi=15147336 /ug=Hs.278428 /len=8838	NM_015902	Hs.278428	NP_056986
5798	1.81E-05	myotubularin related protein 9 (MTMR9), mRNA /cds=(83,1732) /gb=NM_015458 /gi=19923423 /ug=Hs.48802 /len=7081	NM_015458	Hs.48802	NP_056273
5806	8.63E-04	5'-nucleotidase, cytosolic II (NT5C2), mRNA /cds=(145,1830) /gb=NM_012229 /gi=20149601 /ug=Hs.138593 /len=3364	NM_012229	Hs.138593	NP_036361
5807	0.046005	mRNA for KIAA2019 protein. /cds=(15,8408) /gb=AB095939 /gi=24899201 /ug=Hs.57548 /len=9217	AB095939	Hs.57548	
5814	0.003603	ribosomal protein L36a-like (RPL36AL), mRNA /cds=(95,415) /gb=NM_001001 /gi=16306559 /ug=Hs.419465 /len=537	NM_001001	Hs.419465	NP_000992
5819	0.001232	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1(NFKB1) gene, complete cds	AF213884		
5822	0.031117	enhancer of zeste 1 (Drosophila) (EZH1), mRNA /cds=(123,2366) /gb=NM_001991 /gi=19923201 /ug=Hs.194669 /len=4640	NM_001991	Hs.194669	NP_001982
5824	0.006566	activated RNA polymerase II transcription cofactor 4 (PC4), mRNA /cds=(57,440) /gb=NM_006713 /gi=19923783 /ug=Hs.349506 /len=1336	NM_006713	Hs.349506	NP_006704
5829	4.93E-04	hypothetical protein FLJ35382 (FLJ35382), mRNA /cds=(165,1235) /gb=NM_152608 /gi=22749244 /ug=Hs.99210 /len=1349	NM_152608	Hs.99210	NP_689821
5830	0.003332	Phosphatidylinositol transfer protein (PI-TPalpha)	D30036		NP_006215
5836	0.00223	SNRPB mRNA, 3' UTR	U81001		NP_073715
5843	0.046005	MYE4197a Myeloma (MYE) cDNA library cDNA, mRNA sequence /gb=BF174993 /gi=13441207 /ug=Hs.332023 /len=338	BF174993	Hs.332023	
5844	0.002625	ATP synthase, H transporting, mitochondrial F0 complex, subunit e (ATP5I), mRNA /cds=(64,273) /gb=NM_007100 /gi=6005716 /ug=Hs.85539 /len=336	NM_007100	Hs.85539	NP_009031

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5847	0.013102	clone IMAGE:5286336, mRNA /gb=BC043158 /gi=27693197 /ug=Hs.434381 /len=2786	BC043158	Hs.434381	
5867	0.048543	keratin 18 (K18)	M24842		
5868	0.036914	serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1 (SERPINE1), mRNA /cds=(76,1284) /gb=NM_000602 /gi=10835158 /ug=Hs.82085 /len=2876	NM_000602	Hs.82085	NP_000593
5876	0.004203	COX15 cytochrome c oxidase assembly protein (yeast) (COX15), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA /cds=(52,1218) /gb=NM_004376 /gi=17921986 /ug=Hs.226581 /len=2841	NM_004376	Hs.226581	NP_510870
5884	2.97E-05	polymerase (RNA) II (DNA directed) polypeptide H (POLR2H), mRNA /cds=(88,540) /gb=NM_006232 /gi=14589952 /ug=Hs.432574 /len=821	NM_006232	Hs.432574	NP_006223
5897	0.032959	destrin (actin depolymerizing factor) (DSTN), mRNA /cds=(73,570) /gb=NM_006870 /gi=6466447 /ug=Hs.408576 /len=1439	NM_006870	Hs.408576	NP_006861
5901	0.003893	lipin 1 (LPIN1), mRNA /cds=(68,2740) /gb=NM_145693 /gi=22027647 /ug=Hs.81412 /len=5363	NM_145693	Hs.81412	NP_663731
5906	0.007578	602034564F1 NCI_CGAP_Brn64 cDNA clone IMAGE:4182759 5', mRNA sequence /clone=IMAGE:4182759 /clone_end=5' /gb=BF337136 /gi=11283240 /ug=Hs.398001 /len=1223	BF337136	Hs.398001	
5909	0.006566	LIM domain containing preferred translocation partner in lipoma (LPP), mRNA /cds=(247,2085) /gb=NM_005578 /gi=5031886 /ug=Hs.180398 /len=5656	NM_005578	Hs.180398	NP_005569
5914	0.039034	ribosomal protein S20 (RPS20), mRNA /cds=(128,487) /gb=NM_001023 /gi=14591915 /ug=Hs.8102 /len=539	NM_001023	Hs.8102	NP_001014
5917	0.039034	RED CELL ACID PHOSPHATASE 1, ISOZYME F (ACP1) (LOW MOLECULAR WEIGHT PHOSPHOTYROSINE PROTEIN PHOSPHATASE) (ADIPOCYTE ACID PHOSPHATASE, ISOZYME ALPHA) (62% aa)	P24666		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5944	0.023148	ribosomal protein S6 (RPS6), mRNA /cds=(43,792) /gb=NM_001010 /gi=17158043 /ug=Hs.380843 /len=829	NM_001010	Hs.380843	NP_001001
5959	0.003079	germline T-cell receptor beta chain	U66061		
5987	0.01072	DAZ associated protein 2 (DAZAP2), mRNA /cds=(70,576) /gb=NM_014764 /gi=7661885 /ug=Hs.75416 /len=1897	NM_014764	Hs.75416	NP_055579
6003	0.020482	tumor protein, translationally-controlled 1 (TPT1), mRNA /cds=(95,613) /gb=NM_003295 /gi=4507668 /ug=Hs.401448 /len=830	NM_003295	Hs.401448	NP_003286
6004	0.039034	UDP-glucose pyrophosphorylase 2 (UGP2), mRNA /cds=(85,1611) /gb=NM_006759 /gi=13027637 /ug=Hs.77837 /len=1832	NM_006759	Hs.77837	NP_006750
6005	0.008722	mitochondrial 16S rRNA	Z70759		
6018	0.023148	bullous pemphigoid antigen 1 (230/240kD) (BPAG1), transcript variant 1eA, mRNA /cds=(103,15618) /gb=NM_015548 /gi=20357497 /ug=Hs.198689 /len=16384	NM_015548	Hs.198689	NP_065121
6020	0.006566	cDNA FLJ37774 fis, clone BRHIP2026021, highly similar to Mus musculus formin binding protein 30 mRNA. /gb=AK095093 /gi=21754285 /ug=Hs.119533 /len=2767	AK095093	Hs.119533	
6037	0.001596	splicing factor, arginine/serine-rich 2 (SFRS2), mRNA /cds=(156,821) /gb=NM_003016 /gi=4506898 /ug=Hs.73965 /len=1879	NM_003016	Hs.73965	NP_003007
6042	0.008722	laminin, gamma 1 (formerly LAMB2) (LAMC1), mRNA /cds=(300,5129) /gb=NM_002293 /gi=9845497 /ug=Hs.432855 /len=7923	NM_002293	Hs.432855	NP_002284
6046	0.018081	KIAA0092 gene product (KIAA0092), mRNA /cds=(54,1478) /gb=NM_014679 /gi=7661899 /ug=Hs.151791 /len=2913	NM_014679	Hs.151791	NP_055494
6049	0.008722	chromobox 1 (HP1 beta Drosophila ) (CBX1), mRNA /cds=(292,849) /gb=NM_006807 /gi=21359877 /ug=Hs.77254 /len=2242	NM_006807	Hs.77254	NP_006798
6052	0.046005	thioredoxin (TXN), mRNA /cds=(64,381) /gb=NM_003329 /gi=4507744 /ug=Hs.432922 /len=501	NM_003329	Hs.432922	NP_003320



Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6061	0.005674	v-rel reticuloendotheliosis viral oncogene A, nuclear factor of kappa light polypeptide gene enhancer in B-cells 3, p65 (avian) (RELA), mRNA /cds=(39,1652) /gb=NM_021975 /gi=11496238 /ug=Hs.75569 /len=2444	NM_021975	Hs.75569	NP_068810
6064	0.005674	actin related protein 2/3 complex, subunit 3, 21kDa (ARPC3), mRNA /cds=(94,630) /gb=NM_005719 /gi=23397667 /ug=Hs.293750 /len=912	NM_005719	Hs.293750	NP_005710
6065	0.043576	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2, 14.5kDa (NDUFC2), mRNA /cds=(151,510) /gb=NM_004549 /gi=19923255 /ug=Hs.193313 /len=2168	NM_004549	Hs.193313	NP_004540
6066	0.020482	actin related protein 2/3 complex, subunit 2, 34kDa (ARPC2), transcript variant 1, mRNA /cds=(113,1015) /gb=NM_152862 /gi=23238210 /ug=Hs.83583 /len=1462	NM_152862	Hs.83583	NP_690601
6068	8.48E-05	mitochondrial ribosomal protein L27 (MRPL27), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA /cds=(32,316) /gb=NM_148571 /gi=22547130 /ug=Hs.7736 /len=2472	NM_148571	Hs.7736	NP_683412
6069	6.55E-04	stress-associated endoplasmic reticulum protein 1; ribosome associated membrane protein 4 (SERP1), mRNA /cds=(316,516) /gb=NM_014445 /gi=19923408 /ug=Hs.76698 /len=2488	NM_014445	Hs.76698	NP_055260
6092	6.55E-04	hypothetical protein (KIAA0128)	D50918		NP_665801
6094	0.031117	nidogen (=M27445;M30269) (low match)	X84837		
6106	0.010015	EST (ym17h04.s1 clone 48282 3')	H11657		
6113	5.52E-06	low density lipoprotein receptor (familial hypercholesterolemia) (LDLR), mRNA /cds=(94,2676) /gb=NM_000527 /gi=8051613 /ug=Hs.213289 /len=5175	NM_000527	Hs.213289	NP_000518
6141	0.016974	UI-E-CL1-aez-k-18-0-UI.r1 UI-E-CL1 cDNA clone UI-E-CL1-aez-k-18-0-UI 5', mRNA sequence /clone=UI-E-CL1-aez-k-18-0-UI /clone_end=5' /gb=BM695043 /gi=19008301 /ug=Hs.170843 /len=1245	BM695043	Hs.170843	
6145	0.00223	replication factor C (activator 1) 2, 40kDa (RFC2), mRNA /cds=(208,1272) /gb=NM_002914 /gi=4506486 /ug=Hs.139226 /len=1709	NM_002914	Hs.139226	NP_002905

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6163	0.029363	ribosomal protein L36 (RPL36), transcript variant 2, mRNA /cds=(153,470) /gb=NM_015414 /gi=16117793 /ug=Hs.433411 /len=545	NM_015414	Hs.433411	NP_378669
6166	0.004203	ribosomal protein L10 (RPL10), mRNA /cds=(42,686) /gb=NM_006013 /gi=15718685 /ug=Hs.412900 /len=2188	NM_006013	Hs.412900	NP_006004
6177	0.01925	DNA directed RNA polymerase II polypeptide J-related gene (POLR2J2), transcript variant 1, mRNA /cds=(47,523) /gb=NM_145325 /gi=21704273 /ug=Hs.375569 /len=793	NM_145325	Hs.375569	NP_663165
6195	0.039511	myoM [Dictyostelium discoideum](38%ORF)	AB017910		
6231	0.010964	methylenetetrahydrofolate reductase (MTHFR) gene, exon 11 and 3' UTR, alternatively spliced	AF260233		
6238	0.010015	tb97a11.x1 NCI_CGAP_Co16 cDNA clone IMAGE:2062268 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:2062268 /clone_end=3' /gb=AI343476 /gi=4080682 /ug=Hs.183850 /len=515	AI343476	Hs.183850	
6258	0.012262	deleted in liver cancer 1 (DLC1), mRNA /cds=(296,3571) /gb=NM_006094 /gi=6633799 /ug=Hs.8700 /len=3821	NM_006094	Hs.8700	NP_006085
6262	0.007056	UDP-glucose ceramide glucosyltransferase-like 2 (UGCGL2), mRNA /cds=(72,4622) /gb=NM_020121 /gi=11386200 /ug=Hs.22983 /len=4848	NM_020121	Hs.22983	NP_064506
6264	0.048543	BNIP3H (BNIP3H) nuclear gene for mitochondrial product	AF255051		
6266	0.014464	cosmid LL12NCO1-67C6, ETV6 gene, intron 1A, partial sequence	U81831		
6268	1.58E-06	cDNA: FLJ22008 fis, clone HEP06934. /gb=AK025661 /gi=10438250 /ug=Hs.193700 /len=2207	AK025661	Hs.193700	
6272	7.18E-04	cDNA, 5' end /clone=IMAGE:4148900 /clone_end=5' /gb=BF342391 /gi=11289392 /ug=Hs.30469 /len=803	BF342391	Hs.30469	NP_055313
6286	0.027691	ribosomal protein S13 (RPS13), mRNA /cds=(33,488) /gb=NM_001017 /gi=14591910 /ug=Hs.165590 /len=529	NM_001017	Hs.165590	NP_001008
6289	0.03489	BRCA1-associated RING domain protein (BARD1)	AF038042		
6295	8.29E-06	Notch 2 (Drosophila) (NOTCH2), mRNA /cds=(257,7672) /gb=NM_024408 /gi=24041034 /ug=Hs.8121 /len=11433	NM_024408	Hs.8121	NP_077719

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6298	1.63E-04	homeodomain interacting protein kinase 2 (HIPK2), mRNA /cds=(109,3705) /gb=NM_022740 /gi=13430859 /ug=Hs.236131 /len=4000	NM_022740	Hs.236131	NP_073577
6310	0.016974	eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa (EIF2S1), mRNA /cds=(100,1047) /gb=NM_004094 /gi=19923248 /ug=Hs.151777 /len=2992	NM_004094	Hs.151777	NP_004085
6312	0.004203	bridging integrator protein-1 (BIN1) gene, intron 1, partial sequence	U84000		
6340	0.043576	phospholipase D1, phosphatidylcholine-specific (PLD1), mRNA /cds=(96,3320) /gb=NM_002662 /gi=4505872 /ug=Hs.82587 /len=3609	NM_002662	Hs.82587	NP_002653
6347	0.024587	mitochondrion, complete genome	NC_001807		
6360	0.020482	heterogeneous nuclear ribonucleoprotein D-like (HNRPDL), transcript variant 1, mRNA /cds=(581,1843) /gb=NM_005463 /gi=14110410 /ug=Hs.372673 /len=3514	NM_005463	Hs.372673	NP_112740
6365	0.01072	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene avian) (EGFR), mRNA /cds=(187,3819) /gb=NM_005228 /gi=4885198 /ug=Hs.77432 /len=5532	NM_005228	Hs.77432	NP_005219
6383	0.029363	S100 calcium binding protein A6 (calyculin) (S100A6), mRNA /cds=(103,375) /gb=NM_014624 /gi=9845517 /ug=Hs.275243 /len=470	NM_014624	Hs.275243	NP_055439
6395	0.00242	SOCS box-containing WD protein SWIP-1 (WSB1), transcript variant 3, mRNA /cds=(317,1051) /gb=NM_134264 /gi=20143909 /ug=Hs.187991 /len=4243	NM_134264	Hs.187991	NP_599027
6408	5.42E-04	ir24c06.y1 HR85 islet cDNA clone IMAGE:6546227 5', mRNA sequence /clone=IMAGE:6546227 /clone_end=5' /gb=CA848700 /gi=26999906 /ug=Hs.389121 /len=616	CA848700	Hs.389121	
6416	0.002625	MAD, mothers against decapentaplegic 5 (Drosophila) (MADH5), mRNA /cds=(193,1590) /gb=NM_005903 /gi=20070216 /ug=Hs.37501 /len=2049	NM_005903	Hs.37501	NP_005894
6418	0.039034	protein kinase, interferon-inducible double stranded RNA dependent activator (PRKRA), mRNA /cds=(108,1049) /gb=NM_003690 /gi=20149526 /ug=Hs.18571 /len=1843	NM_003690	Hs.18571	NP_003681

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6422	0.009349	soc-2 suppressor of clear (C. elegans) (SHOC2), mRNA /cds=(278,2026) /gb=NM_007373 /gi=6677944 /ug=Hs.104315 /len=3872	NM_007373	Hs.104315	NP_031399
6429	0.011469	ubiquitin A-52 residue ribosomal protein fusion product 1 (UBA52), mRNA /cds=(39,425) /gb=NM_003333 /gi=15451941 /ug=Hs.5308 /len=515	NM_003333	Hs.5308	NP_003324
6432	0.016974	protein kinase, cAMP-dependent, regulatory, type II, beta (PRKAR2B), mRNA /cds=(167,1423) /gb=NM_002736 /gi=4506064 /ug=Hs.77439 /len=3259	NM_002736	Hs.77439	NP_002727
6444	0.027691	protein phosphatase 3 (formerly 2B), catalytic subunit, beta isoform (calcineurin A beta) (PPP3CB), mRNA /cds=(117,1691) /gb=NM_021132 /gi=11036639 /ug=Hs.151531 /len=3079	NM_021132	Hs.151531	NP_066955
6464	0.030402	KIAA0250 gene	NM_014837		NP_055652
6465	0.013102	KIAA0761 protein, partial cds	AB018304		NP_055942
6468	5.38E-05	reverse transcriptase related protein	1207289A		1207289A
6481	9.48E-05	PRO1722	AAF69605		
6485	1.23E-05	serologically defined colon cancer antigen 8 (SDCCAG8), mRNA /cds=(1,2142) /gb=NM_006642 /gi=28269671 /ug=Hs.300642 /len=2142	NM_006642	Hs.300642	NP_006633
6493	1.46E-04	RNA binding motif protein 3 (RBM3), mRNA /cds=(277,750) /gb=NM_006743 /gi=5803136 /ug=Hs.301404 /len=1556	NM_006743	Hs.301404	NP_006734
6496	0.041254	TATA element modulatory factor 1 (TMF1), mRNA /cds=(1,3282) /gb=NM_007114 /gi=6005903 /ug=Hs.267632 /len=3282	NM_007114	Hs.267632	NP_009045
6519	0.03489	eukaryotic translation initiation factor 2B, subunit 4 delta, 67kDa (EIF2B4), transcript variant 1, mRNA /cds=(20,1588) /gb=NM_015636 /gi=26986531 /ug=Hs.169474 /len=1643	NM_015636	Hs.169474	NP_056451
6532	0.010015	LCN1b gene	Y10826		
6535	4.93E-04	Similar to cerebellar degeneration-related 2, clone MGC:23119 IMAGE:4873337, mRNA, complete cds /cds=(324,1655) /gb=BC017503 /gi=17028382 /ug=Hs.75124 /len=2713	BC017503	Hs.75124	
6544	0.032959	matrix metalloproteinase 11 (stromelysin 3) (MMP11), mRNA /cds=(23,1489) /gb=NM_005940 /gi=13027795 /ug=Hs.155324 /len=2260	NM_005940	Hs.155324	NP_005931

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6548	0.041254	TANK-binding kinase 1 (TBK1), mRNA /cds=(63,2252) /gb=NM_013254 /gi=19743810 /ug=Hs.21712 /len=2982	NM_013254	Hs.21712	NP_037386
6570	0.014931	VAMP (vesicle-associated membrane protein)-associated protein A, 33kDa (VAPA), mRNA /cds=(25,753) /gb=NM_003574 /gi=20070155 /ug=Hs.9006 /len=1390	NM_003574	Hs.9006	NP_003565
6577	0.036914	ornithine decarboxylase antizyme 1 (OAZ1), mRNA /gb=NM_004152 /gi=9845504 /ug=Hs.281960 /len=986	NM_004152	Hs.281960	NP_004143
6590	0.003332	mRNA for KIAA0981 protein, partial cds. /cds=(1,1738) /gb=AB023198 /gi=4589605 /ug=Hs.158135 /len=5182	AB023198	Hs.158135	
6594	0.012262	lactate dehydrogenase A (LDHA), mRNA /cds=(98,1096) /gb=NM_005566 /gi=5031856 /ug=Hs.2795 /len=1661	NM_005566	Hs.2795	NP_005557
6595	0.039034	H factor 1 (complement) (HF1), mRNA /cds=(74,3769) /gb=NM_000186 /gi=4504374 /ug=Hs.250651 /len=3926	NM_000186	Hs.250651	NP_000177
6598	0.001128	phosphomannomutase 2 (PMM2) gene (5e-10 match)	AF157794		
6599	0.021781	N-myc downstream regulated gene 1 (NDRG1), mRNA /cds=(111,1295) /gb=NM_006096 /gi=5174656 /ug=Hs.75789 /len=3020	NM_006096	Hs.75789	NP_006087
6603	0.00489	tm68a09.x1 NCI_CGAP_Brn25 cDNA clone IMAGE:2163256 3', mRNA sequence /clone=IMAGE:2163256 /clone_end=3' /gb=AI498805 /gi=4390787 /ug=Hs.436349 /len=460	AI498805	Hs.436349	
6604	0.020482	splicing factor, arginine/serine-rich 1 (splicing factor 2, alternate splicing factor) (SFRS1), mRNA /cds=(36,782) /gb=NM_006924 /gi=19923382 /ug=Hs.73737 /len=2708	NM_006924	Hs.73737	NP_008855
6607	0.011469	eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa (EIF2S1), mRNA /cds=(100,1047) /gb=NM_004094 /gi=19923248 /ug=Hs.151777 /len=2992	NM_004094	Hs.151777	NP_004085
6618	0.014931	eukaryotic translation elongation factor 1 gamma (EEF1G), mRNA /cds=(38,1351) /gb=NM_001404 /gi=25453475 /ug=Hs.256184 /len=1429	NM_001404	Hs.256184	NP_001395
6622	0.036914	aquaporin 1 (channel-forming integral protein, 28kDa) (AQP1), mRNA /cds=(39,848) /gb=NM_000385 /gi=4755121 /ug=Hs.76152 /len=1662	NM_000385	Hs.76152	NP_000376

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6635	0.021781	mitochondrial ribosomal protein L19 (MRPL19), nuclear gene encoding mitochondrial protein, mRNA /cds=(59,901) /gb=NM_014763 /gi=21735600 /ug=Hs.75574 /len=1347	NM_014763	Hs.75574	NP_055578
6636	0.023148	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 15 (DDX15), mRNA /cds=(162,2603) /gb=NM_001358 /gi=4557516 /ug=Hs.5683 /len=3028	NM_001358	Hs.5683	NP_001349
6642	0.0261	runt-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene) (RUNX1), mRNA /cds=(445,1887) /gb=NM_001754 /gi=19923197 /ug=Hs.129914 /len=6212	NM_001754	Hs.129914	NP_001745
6643	0.00527	proteasome (prosome, macropain) subunit, beta type, 3 (PSMB3), mRNA /cds=(79,696) /gb=NM_002795 /gi=22538464 /ug=Hs.82793 /len=784	NM_002795	Hs.82793	NP_002786
6646	0.007056	protein phosphatase 1, regulatory (inhibitor) subunit 12A (PPP1R12A), mRNA /cds=(1,3093) /gb=NM_002480 /gi=4505316 /ug=Hs.16533 /len=4613	NM_002480	Hs.16533	NP_002471
6650	0.004203	tetratricopeptide repeat domain 1 (TTC1), mRNA /cds=(51,929) /gb=NM_003314 /gi=4507710 /ug=Hs.7733 /len=1407	NM_003314	Hs.7733	NP_003305
6661	0.008722	stromal antigen 1 (STAG1), mRNA /cds=(401,4177) /gb=NM_005862 /gi=5032062 /ug=Hs.286148 /len=4337	NM_005862	Hs.286148	NP_005853
6677	0.001344	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5 (SLC25A5), nuclear gene encoding mitochondrial protein, mRNA /cds=(69,965) /gb=NM_001152 /gi=4502098 /ug=Hs.79172 /len=1225	NM_001152	Hs.79172	NP_001143
6678	0.006566	vesicle-associated membrane protein 8 (endobrevin) (VAMP8), mRNA /cds=(54,356) /gb=NM_003761 /gi=14043025 /ug=Hs.172684 /len=702	NM_003761	Hs.172684	NP_003752
6679	0.018081	hypothetical protein PP1057 (PP1057), mRNA /cds=(498,971) /gb=NM_031285 /gi=13775195 /ug=Hs.108557 /len=2030	NM_031285	Hs.108557	NP_112575
6680	0.027691	KIAA1483 protein (KIAA1483), mRNA /cds=(136,1680) /gb=NM_020861 /gi=24308240 /ug=Hs.24106 /len=3105	NM_020861	Hs.24106	NP_065912
6691	0.043576	runt-related transcription factor 3 (RUNX3), mRNA /cds=(10,1257) /gb=NM_004350 /gi=4757917 /ug=Hs.170019 /len=3809	NM_004350	Hs.170019	NP_004341

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6692	0.008722	mitochondrial ribosomal protein S18B (MRPS18B), nuclear gene encoding mitochondrial protein, mRNA /cds=(38,814) /gb=NM_014046 /gi=16554601 /ug=Hs.274417 /len=1439	NM_014046	Hs.274417	NP_054765
6693	0.002054	PHD finger protein 1 (PHF1), transcript variant 2, mRNA /cds=(216,1919) /gb=NM_024165 /gi=13435396 /ug=Hs.166204 /len=2260	NM_024165	Hs.166204	NP_077084
6707	0.005674	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6, 17kDa (NDUFB6), mRNA /cds=(104,490) /gb=NM_002493 /gi=20149518 /ug=Hs.109646 /len=733	NM_002493	Hs.109646	NP_002484
6708	0.007578	erythroid differentiation-related factor 1	AF040247		
6713	0.00489	cDNA FLJ23648 fis, clone COL04718. /gb=AK074228 /gi=18676772 /ug=Hs.375782 /len=2295	AK074228	Hs.375782	
6714	0.006106	chromosome 20 open reading frame 43 (C20orf43), mRNA /cds=(71,991) /gb=NM_016407 /gi=7705482 /ug=Hs.182281 /len=1639	NM_016407	Hs.182281	NP_057491
6718	0.00489	nucleoporin 210 (NUP210), mRNA /cds=(84,5747) /gb=NM_024923 /gi=27477133 /ug=Hs.270404 /len=7191	NM_024923	Hs.270404	NP_079199
6728	0.043576	Kelch-like ECH-associated protein 1 (KEAP1), mRNA /cds=(113,1987) /gb=NM_012289 /gi=22027641 /ug=Hs.57729 /len=2513	NM_012289	Hs.57729	NP_036421
6734	0.006566	PAI-1 mRNA-binding protein (PAI-RBP1), mRNA /cds=(86,1249) /gb=NM_015640 /gi=7661625 /ug=Hs.165998 /len=2201	NM_015640	Hs.165998	NP_056455
6735	7.88E-04	DKFZp586J021 (from clone DKFZp586J021) /cds=UNKNOWN /gb=AL110197 /gi=5817115 /ug=Hs.6441 /len=1896	AL110197	Hs.6441	NP_003246
6744	0.031117	ribosomal protein, large, P0 (RPLP0), transcript variant 2, mRNA /cds=(111,1064) /gb=NM_053275 /gi=16933545 /ug=Hs.406511 /len=1148	NM_053275	Hs.406511	NP_444505
6750	0.008722	ADP-ribosylation-like factor 6 interacting protein 4 (ARL6IP4), mRNA /cds=(63,719) /gb=NM_016638 /gi=7706183 /ug=Hs.103561 /len=952	NM_016638	Hs.103561	NP_061164
6752	0.023148	tumor endothelial marker 6 (TEM6), mRNA /cds=(93,3710) /gb=NM_022748 /gi=17511208 /ug=Hs.12210 /len=6702	NM_022748	Hs.12210	NP_073585

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6755	0.024587	solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 3 (SLC25A3), nuclear gene encoding mitochondrial protein, transcript variant 1b, mRNA /cds=(49,1134) /gb=NM_002635 /gi=4505774 /ug=Hs.78713 /len=1330	NM_002635	Hs.78713	NP_005879
6758	0.039034	proteasome (prosome, macropain) 26S subunit, ATPase, 2 (PSMC2), mRNA /cds=(71,1372) /gb=NM_002803 /gi=24430152 /ug=Hs.61153 /len=1545	NM_002803	Hs.61153	NP_002794
6760	0.027691	2-hydroxyphytanoyl-CoA lyase (HPCL2), mRNA /cds=(100,1836) /gb=NM_012260 /gi=6912417 /ug=Hs.63290 /len=1976	NM_012260	Hs.63290	NP_036392
6772	0.018081	hypothetical protein FLJ22301 (FLJ22301), mRNA /cds=(696,2054) /gb=NM_024836 /gi=13376246 /ug=Hs.181406 /len=2952	NM_024836	Hs.181406	NP_079112
6774	0.012262	echinoderm microtubule associated protein like 4 (EML4), mRNA /cds=(237,3182) /gb=NM_019063 /gi=19923496 /ug=Hs.333555 /len=5539	NM_019063	Hs.333555	NP_061936
6788	0.004203	S100 calcium binding protein A6 (calcyclin) (S100A6), mRNA /cds=(103,375) /gb=NM_014624 /gi=9845517 /ug=Hs.275243 /len=470	NM_014624	Hs.275243	NP_055439
6793	0.018081	transforming growth factor, beta receptor III (betaglycan, 300kDa) (TGFBR3), mRNA /cds=(349,2898) /gb=NM_003243 /gi=4507470 /ug=Hs.342874 /len=4208	NM_003243	Hs.342874	NP_003234
6810	0.003893	KIAA0538 protein, partial cds	AB011110		NP_008920
6811	0.03489	pleckstrin domain interacting protein (PHIP), mRNA /cds=(306,2429) /gb=NM_017934 /gi=20149647 /ug=Hs.10177 /len=2573	NM_017934	Hs.10177	NP_060404
6813	0.013991	constitutive photomorphogenic protein (COP1), mRNA /cds=(1,2196) /gb=NM_022457 /gi=21359962 /ug=Hs.105737 /len=2196	NM_022457	Hs.105737	NP_071902
6816	0.00242	oxysterol binding protein 1 (OSBP1) gene, exons 13 and 14, and complete cds	AF185705		
6821	0.020482	ribosomal protein L15 (RPL15), mRNA /cds=(37,651) /gb=NM_002948 /gi=15431292 /ug=Hs.74267 /len=2018	NM_002948	Hs.74267	NP_002939



Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6840	0.031117	FK506 binding protein 7 (FKBP7), mRNA /cds=(96,875) /gb=NM_016105 /gi=23618828 /ug=Hs.344379 /len=1067	NM_016105	Hs.344379	NP_851939
6850	0.043576	jumping translocation breakpoint (JTB), mRNA /cds=(433,873) /gb=NM_006694 /gi=5729888 /ug=Hs.6396 /len=1040	NM_006694	Hs.6396	NP_006685
6862	0.006566	golgi apparatus protein 1 (GLG1), mRNA /cds=(27,3560) /gb=NM_012201 /gi=6912389 /ug=Hs.78979 /len=3909	NM_012201	Hs.78979	NP_036333
6873	0.00189	coated vesicle membrane protein (RNP24), mRNA /cds=(24,629) /gb=NM_006815 /gi=21314646 /ug=Hs.75914 /len=2060	NM_006815	Hs.75914	NP_006806
6875	0.016974	cDNA FLJ12924 fis, clone NT2RP2004709. /gb=AK022986 /gi=10434694 /ug=Hs.38034 /len=2667	AK022986	Hs.38034	
6880	0.023148	cytochrome c oxidase subunit VIIa polypeptide 1 (muscle) (COX7A1), nuclear gene encoding mitochondrial protein, mRNA /cds=(463,702) /gb=NM_001864 /gi=18105034 /ug=Hs.421621 /len=783	NM_001864	Hs.421621	NP_001855
6889	0.001232	clone MGC:9929 IMAGE:3873001, mRNA, complete cds /cds=(142,3333) /gb=BC040341 /gi=25955484 /ug=Hs.314169 /len=5328	BC040341	Hs.314169	
6892	0.020482	hypothetical protein FLJ10420 (FLJ10420), mRNA /cds=(34,825) /gb=NM_018090 /gi=20127581 /ug=Hs.289087 /len=2046	NM_018090	Hs.289087	NP_060560
6897	0.043576	FLJ14613 fis, clone NT2RP1001113, highly similar to Homo sapiens CTL2 gene /cds=UNKNOWN /gb=AK027519 /gi=14042254 /ug=Hs.105509 /len=3310	AK027519	Hs.105509	NP_065161
6903	8.63E-04	Similar to expressed sequence AU043625, clone MGC:48919 IMAGE:5575580, mRNA, complete cds /cds=(170,2206) /gb=BC041167 /gi=27371019 /ug=Hs.72242 /len=4941	BC041167	Hs.72242	NP_065824
6906	0.00489	polymerase (RNA) II (DNA directed) polypeptide F (POLR2F), mRNA /cds=(79,462) /gb=NM_021974 /gi=14602451 /ug=Hs.46405 /len=546	NM_021974	Hs.46405	NP_068809
6910	0.043576	Cip1-interacting zinc finger protein (CIZ1), mRNA /cds=(152,2692) /gb=NM_012127 /gi=6912307 /ug=Hs.23476 /len=2821	NM_012127	Hs.23476	NP_036259

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6920	0.043576	thioredoxin (TXN), mRNA /cds=(64,381) /gb=NM_003329 /gi=4507744 /ug=Hs.432922 /len=501	NM_003329	Hs.432922	NP_003320
6921	0.002054	drebrin 1 (DBN1), transcript variant 2, mRNA /cds=(611,2566) /gb=NM_080881 /gi=18426912 /ug=Hs.89434 /len=3383	NM_080881	Hs.89434	NP_543157
6930	0.021781	HMT1 hnRNP methyltransferase-like 1 (S. cerevisiae) (HRMT1L1), mRNA /cds=(166,1467) /gb=NM_001535 /gi=4504494 /ug=Hs.235887 /len=2093	NM_001535	Hs.235887	NP_001526
6935	0.014931	FtsJ 3 (E. coli) (FTSJ3), mRNA /cds=(72,2615) /gb=NM_017647 /gi=17017990 /ug=Hs.257486 /len=2999	NM_017647	Hs.257486	NP_060117
6938	0.001737	guanine nucleotide binding protein (G protein), beta polypeptide 1 (GNB1), mRNA /cds=(333,1355) /gb=NM_002074 /gi=20357526 /ug=Hs.215595 /len=3147	NM_002074	Hs.215595	NP_002065
6956	0.001232	DNA from chromosome 19-cosmid R30879 containing USF2, genomic sequence	AD000684		
6957	0.007578	ATP synthase, H transporting, mitochondrial F1 complex, O subunit (oligomycin sensitivity conferring protein) (ATP5O), mRNA /cds=(37,678) /gb=NM_001697 /gi=4502302 /ug=Hs.433960 /len=772	NM_001697	Hs.433960	NP_001688
6958	0.002844	origin recognition complex, subunit 5-like (yeast) (ORC5L), mRNA /cds=(89,1396) /gb=NM_002553 /gi=4505524 /ug=Hs.153138 /len=1901	NM_002553	Hs.153138	NP_002544
6973	7.58E-05	mRNA; cDNA DKFZp313P0434 (from clone DKFZp313P0434) /gb=AL832702 /gi=21733281 /ug=Hs.125019 /len=2995	AL832702	Hs.125019	
6987	0.015924	carnitine palmitoyltransferase II (CPT2), nuclear gene encoding mitochondrial protein, mRNA /cds=(517,2493) /gb=NM_000098 /gi=4503022 /ug=Hs.274336 /len=3090	NM_000098	Hs.274336	NP_000089
6999	0.024587	ring finger protein 20 (RNF20), mRNA /cds=(91,3018) /gb=NM_019592 /gi=16554452 /ug=Hs.168095 /len=3936	NM_019592	Hs.168095	NP_062538
7019	2.63E-05	hypothetical protein MGC10986 (MGC10986), mRNA /cds=(145,528) /gb=NM_030576 /gi=22095372 /ug=Hs.50601 /len=3178	NM_030576	Hs.50601	NP_085053

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7032	0.01925	NADH:ubiquinone oxidoreductase MLRQ subunit (LOC56901), mRNA /cds=(274,537) /gb=NM_020142 /gi=20127589 /ug=Hs.110024 /len=1284	NM_020142	Hs.110024	NP_064527
7048	0.031117	twisted gastrulation 1 (Drosophila) (TWSG1), mRNA /cds=(106,777) /gb=NM_020648 /gi=21314788 /ug=Hs.247302 /len=3693	NM_020648	Hs.247302	NP_065699
7052	0.013991	SUMO-1-specific protease (SUSP1), mRNA /cds=(1,3339) /gb=NM_015571 /gi=7662311 /ug=Hs.27197 /len=4210	NM_015571	Hs.27197	NP_056386
7092	0.048543	chromosome condensation 1 (CHC1), mRNA /cds=(287,1552) /gb=NM_001269 /gi=20149512 /ug=Hs.84746 /len=2559	NM_001269	Hs.84746	NP_001260
7103	0.014931	sialidase 1 (lysosomal sialidase) (NEU1), mRNA /cds=(130,1377) /gb=NM_000434 /gi=4557790 /ug=Hs.118721 /len=1894	NM_000434	Hs.118721	NP_000425
7105	0.001344	PRO0657	AAF24054		
7137	0.018081	DEAD (aspartate-glutamate-alanine-aspartate) box polypeptide 6 (Ddx6)	NM_007841		
7142	0.007578	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
7149	0.023148	solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 3 (SLC25A3), nuclear gene encoding mitochondrial protein, transcript variant 1b, mRNA /cds=(49,1134) /gb=NM_002635 /gi=4505774 /ug=Hs.78713 /len=1330	NM_002635	Hs.78713	NP_005879
7159	0.021781	myosin, heavy polypeptide 3, skeletal muscle, embryonic (MYH3), mRNA /cds=(85,5907) /gb=NM_002470 /gi=11342671 /ug=Hs.173084 /len=6032	NM_002470	Hs.173084	NP_002461
7163	0.032959	KIAA0652 gene product (KIAA0652), mRNA /cds=(309,1862) /gb=NM_014741 /gi=7662225 /ug=Hs.79672 /len=4040	NM_014741	Hs.79672	NP_055556
7165	0.0261	zinc finger protein 25 (KOX 19) (ZNF25), mRNA /cds=(106,1476) /gb=NM_145011 /gi=24462252 /ug=Hs.5856 /len=3736	NM_145011	Hs.5856	NP_659448

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7177	0.005674	aminomethyltransferase (glycine cleavage system protein T) (AMT), mRNA /cds=(146,1357) /gb=NM_000481 /gi=4502082 /ug=Hs.102 /len=2119	NM_000481	Hs.102	NP_000472
7199	8.63E-04	putative dimethyladenosine transferase (HSA9761), mRNA /cds=(79,1020) /gb=NM_014473 /gi=7657197 /ug=Hs.125819 /len=1505	NM_014473	Hs.125819	NP_055288
7216	0.046005	cDNA FLJ37923 fis, clone CTONG1000283, weakly similar to BETA-CATENIN. /gb=AK095242 /gi=21754455 /ug=Hs.382858 /len=2791	AK095242	Hs.382858	
7221	0.041254	602410168F1 NIH_MGC_92 cDNA clone IMAGE:4538560 5', mRNA sequence /clone=IMAGE:4538560 /clone_end=5' /gb=BG394022 /gi=13287470 /ug=Hs.421597 /len=1059	BG394022	Hs.421597	
7224	0.046005	hypothetical protein FLJ20312 (FLJ20312), mRNA /cds=(384,803) /gb=NM_017761 /gi=20127576 /ug=Hs.7862 /len=2382	NM_017761	Hs.7862	NP_060231
7228	3.02E-04	hypothetical protein FLJ10254 (RefSeq aa 7e-30)	NP_060511		
7231	0.048543	clone MGC:29744 IMAGE:3347567, mRNA, complete cds /cds=(1622,2545) /gb=BC021250 /gi=20987353 /ug=Hs.29645 /len=2712	BC021250	Hs.29645	NP_612373
7232	0.048543	protein tyrosine phosphatase, non-receptor type 12 (PTPN12), mRNA /cds=(30,2372) /gb=NM_002835 /gi=18375651 /ug=Hs.62 /len=3161	NM_002835	Hs.62	NP_002826
7240	0.03489	block of proliferation 1 (BOP1), mRNA /cds=(43,2283) /gb=NM_015201 /gi=21389316 /ug=Hs.30736 /len=2396	NM_015201	Hs.30736	NP_056016
7245	0.005674	cDNA FLJ90297 fis, clone NT2RP2000447, moderately similar to GOLGIN-95. /cds=(333,728) /gb=AK074778 /gi=22760446 /ug=Hs.405809 /len=2520	AK074778	Hs.405809	
7282	0.018081	glutaminase isoform C mRNA, 3'UTR	AF097494		NP_055720
7283	0.031117	HSPC056 protein (HSPC056), mRNA /cds=(145,972) /gb=NM_014154 /gi=7661763 /ug=Hs.422287 /len=2879	NM_014154	Hs.422287	NP_054873
7284	0.048543	GK003 protein (GK003), mRNA /cds=(10,690) /gb=NM_020192 /gi=21281666 /ug=Hs.83313 /len=901	NM_020192	Hs.83313	NP_064577

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7306	0.043576	golgi autoantigen, golgin subfamily b, macrogolgin (with transmembrane signal), 1 (GOLGB1), mRNA /cds=(127,9906) /gb=NM_004487 /gi=4758453 /ug=Hs.7844 /len=10300	NM_004487	Hs.7844	NP_004478
7315	0.013102	Hypothetical protein(cDNA: FLJ20994 fis, clone CAE02453)	AK024647		
7319	0.010015	mRNA for KIAA0276 gene, partial cds. /cds=(1,932) /gb=D87466 /gi=1665816 /ug=Hs.240112 /len=4185	D87466	Hs.240112	
7327	0.012262	tumor endothelial marker 6 (TEM6), mRNA /cds=(93,3710) /gb=NM_022748 /gi=17511208 /ug=Hs.12210 /len=6702	NM_022748	Hs.12210	NP_073585
7332	0.027691	a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 1 (ADAMTS1), mRNA /cds=(294,3146) /gb=NM_006988 /gi=11038653 /ug=Hs.8230 /len=4459	NM_006988	Hs.8230	NP_008919
7367	0.009349	cDNA: FLJ21488 fis, clone COL05445. /gb=AK025141 /gi=10437599 /ug=Hs.406852 /len=2677	AK025141	Hs.406852	
7372	0.032959	mRNA; cDNA DKFZp727I051 (from clone DKFZp727I051); partial cds /cds=(1,2099) /gb=AL117478 /gi=5911952 /ug=Hs.239370 /len=2480	AL117478	Hs.239370	NP_056412
7376	0.016974	KIAA1805 protein (KIAA1805), mRNA /cds=(55,1758) /gb=NM_032434 /gi=24308327 /ug=Hs.294122 /len=2873	NM_032434	Hs.294122	NP_115810
7383	0.006566	mannose receptor, C type 1 (MRC1), mRNA /cds=(104,4474) /gb=NM_002438 /gi=4505244 /ug=Hs.75182 /len=5185	NM_002438	Hs.75182	NP_002429
7385	0.004536	v-maf musculoaponeurotic fibrosarcoma oncogene (avian) (MAF), mRNA /cds=(808,2019) /gb=NM_005360 /gi=5453735 /ug=Hs.30250 /len=2145	NM_005360	Hs.30250	NP_005351
7392	0.031117	cDNA FLJ30250 fis, clone BRACE2002304. /gb=AK054812 /gi=16549424 /ug=Hs.318977 /len=2148	AK054812	Hs.318977	
7394	7.18E-04	cDNA FLJ10785 fis, clone NT2RP4000457, weakly similar to UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 15 (EC 3.1.2.15). /cds=(383,3424) /gb=AK001647 /gi=7023028 /ug=Hs.96513 /len=3424	AK001647	Hs.96513	
7395	0.006106	PDZ domain protein (Drosophila inaD-like) (INADL), mRNA /cds=(1,5406) /gb=NM_170605 /gi=24850118 /ug=Hs.321197 /len=5406	NM_170605	Hs.321197	NP_795353

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7407	4.48E-04	myosin phosphatase target subunit 2 (MYPT2) gene, exons 11 through 24, and complete cds	AF324892		
7409	0.046005	similar to glycoprotein 330 (H. sapiens) (LOC127827), mRNA	XM_060698		
7425	0.013991	FLJ32759 fis, clone TESTI2001793, moderately similar to Human B219/OB receptor isoform HuB219.1 precursor mRNA /cds=UNKNOWN /gb=AK057321 /gi=16552966 /ug=Hs.351657 /len=1763	AK057321	Hs.351657	
7435	0.039034	spastic paraplegia 7, paraplegin (pure and complicated autosomal recessive) (SPG7), mRNA /cds=(13,2400) /gb=NM_003119 /gi=4507172 /ug=Hs.296847 /len=3087	NM_003119	Hs.296847	NP_003110
7452	7.88E-04	hypothetical protein PRO1051 (PRO1051), mRNA /cds=(755,1003) /gb=NM_018572 /gi=8924004 /ug=Hs.326548 /len=1393	NM_018572	Hs.326548	NP_061042
7459	0.004536	proteasome (prosome, macropain) 26S subunit, non-ATPase, 13 (PSMD13), mRNA /cds=(70,1200) /gb=NM_002817 /gi=4506222 /ug=Hs.279554 /len=1584	NM_002817	Hs.279554	NP_787128
7471	0.013102	clone IMAGE:5302140, mRNA /gb=BC041960 /gi=27469467 /ug=Hs.442622 /len=1510	BC041960	Hs.442622	
7473	0.043576	enhancer of polycomb 1, (Drosophila) (EPC1), mRNA /cds=(271,2781) /gb=NM_025209 /gi=24475703 /ug=Hs.129998 /len=2913	NM_025209	Hs.129998	NP_079485
7490	0.00489	troponin T2, cardiac (TNNT2), mRNA /cds=(51,917) /gb=NM_000364 /gi=4507626 /ug=Hs.296865 /len=1124	NM_000364	Hs.296865	NP_000355
7491	0.031117	chromosome 20 open reading frame 149 (C20orf149), mRNA /cds=(150,494) /gb=NM_024299 /gi=13236523 /ug=Hs.79625 /len=803	NM_024299	Hs.79625	NP_077275
7492	0.046005	ni59g06.s1 NCI_CGAP_Ov2 cDNA clone IMAGE:981178 similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:981178 /gb=AA526325 /gi=2268394 /ug=Hs.404464 /len=503	AA526325	Hs.404464	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7498	0.036914	UI-H-DF1-auj-l-12-0-UI.s1 NCI_CGAP_DF1 cDNA clone IMAGE:5870363 3', mRNA sequence /clone=IMAGE:5870363 /clone_end=3' /gb=BM991698 /gi=19711087 /ug=Hs.355489 /len=1105	BM991698	Hs.355489	
7508	0.021781	mRNA for RCC1-like protein (TD-60 gene) /cds=(236,1804) /gb=AJ421269 /gi=27526612 /ug=Hs.284146 /len=4114	AJ421269	Hs.284146	NP_061185
7515	4.06E-04	FLJ11708 fis, clone HEMBA1005123	AK021770		NP_803882
7518	0.023148	FLJ21950 fis, clone HEP04949	AK025603		NP_054900
7520	0.008133	hypothetical protein FLJ10350 (FLJ10350), mRNA /cds=(676,2340) /gb=NM_018067 /gi=21361780 /ug=Hs.177596 /len=2811	NM_018067	Hs.177596	NP_060537
7532	0.011469	a disintegrin and metalloproteinase domain 33 (ADAM33), transcript variant 1, mRNA /cds=(88,2529) /gb=NM_025220 /gi=24041037 /ug=Hs.173716 /len=3594	NM_025220	Hs.173716	NP_694882
7535	0.046005	hypothetical protein MGC5242 (MGC5242), mRNA /cds=(267,656) /gb=NM_024033 /gi=13162284 /ug=Hs.77365 /len=1498	NM_024033	Hs.77365	NP_076938
7536	0.039034	inhibitor of growth family, member 1 (ING1), mRNA /cds=(433,1701) /gb=NM_005537 /gi=19923770 /ug=Hs.46700 /len=2886	NM_005537	Hs.46700	NP_005528
7543	0.032959	hypothetical protein FLJ20255 (FLJ20255), mRNA /cds=(146,1090) /gb=NM_017728 /gi=8923229 /ug=Hs.15797 /len=1769	NM_017728	Hs.15797	NP_060198
7548	0.048543	methionine adenosyltransferase II, beta (MAT2B), mRNA /cds=(73,1077) /gb=NM_013283 /gi=20127525 /ug=Hs.54642 /len=2054	NM_013283	Hs.54642	NP_037415
7553	0.023148	hypothetical protein FLJ10276 (FLJ10276), mRNA /cds=(18,1310) /gb=NM_018045 /gi=8922323 /ug=Hs.333149 /len=2826	NM_018045	Hs.333149	NP_060515
7554	0.01072	mRNA IRO40627 full length insert cDNA clone EUROIMAGE 40627	AL109779		NP_075379
7564	0.018081	paired basic amino acid cleaving system 4 (PACE4), transcript variant 1, mRNA /cds=(315,3224) /gb=NM_002570 /gi=20336178 /ug=Hs.170414 /len=4553	NM_002570	Hs.170414	NP_612198

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7591	0.002844	glioma tumor suppressor candidate region gene 2 (GLTSCR2), mRNA /cds=(53,1489) /gb=NM_015710 /gi=21359905 /ug=Hs.421907 /len=1610	NM_015710	Hs.421907	NP_056525
7592	0.012262	KIAA1221 protein (KIAA1221), mRNA /cds=(129,4037) /gb=NM_032186 /gi=24496786 /ug=Hs.173001 /len=5531	NM_032186	Hs.173001	NP_115562
7599	0.01072	fibrinogen, B beta polypeptide (FGB), mRNA /cds=(9,1484) /gb=NM_005141 /gi=11761630 /ug=Hs.7645 /len=1918	NM_005141	Hs.7645	NP_005132
7608	0.002844	VW45 protein (VW45), mRNA /cds=(339,1490) /gb=NM_021818 /gi=18860913 /ug=Hs.288906 /len=3031	NM_021818	Hs.288906	NP_068590
7618	0.031117	hypothetical protein FLJ11240 (FLJ11240), mRNA /cds=(26,1648) /gb=NM_018368 /gi=8922955 /ug=Hs.339833 /len=1947	NM_018368	Hs.339833	NP_060838
7630	8.63E-04	synaptonemal complex protein 2 (SYCP2), mRNA /cds=(14,4606) /gb=NM_014258 /gi=7657634 /ug=Hs.202676 /len=4967	NM_014258	Hs.202676	NP_055073
7631	2.47E-04	mRNA for KIAA0794 protein, partial cds. /cds=(1,1473) /gb=AB018337 /gi=3882308 /ug=Hs.127287 /len=4656	AB018337	Hs.127287	
7632	0.020482	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha (NFKBIA), mRNA /cds=(95,1048) /gb=NM_020529 /gi=10092618 /ug=Hs.81328 /len=1550	NM_020529	Hs.81328	NP_065390
7637	0.008722	serum response factor (c-fos serum response element-binding transcription factor) (SRF), mRNA /cds=(359,1885) /gb=NM_003131 /gi=4507204 /ug=Hs.155321 /len=4201	NM_003131	Hs.155321	NP_003122
7640	0.002625	clone IMAGE:5264837, mRNA /gb=BC035149 /gi=23242682 /ug=Hs.247309 /len=2127	BC035149	Hs.247309	NP_003839
7647	0.0261	BCL2/adenovirus E1B 19kD interacting protein 3-like, DKFZp566E034 (from clone DKFZp566E034); complete cds /cds=UNKNOWN /gb=AL132665 /gi=6137021 /ug=Hs.132955 /len=3481	AL132665	Hs.132955	NP_004322
7663	0.001737	cDNA FLJ10131 fis, clone HEMBA1003041. /gb=AK000993 /gi=7021996 /ug=Hs.274128 /len=2065	AK000993	Hs.274128	
7665	0.002625	putative 28 kDa protein (LOC56902), mRNA /cds=(21,779) /gb=NM_020143 /gi=10047139 /ug=Hs.193384 /len=1194	NM_020143	Hs.193384	NP_064528



Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7666	5.38E-05	FLJ14102 fis, clone MAMMA1000940 /cds=UNKNOWN /gb=AK024164 /gi=10436477 /ug=Hs.301811 /len=1878	AK024164	Hs.301811	
7673	0.024587	hypothetical protein FLJ10970 (FLJ10970), mRNA /cds=(229,633) /gb=NM_018286 /gi=8922795 /ug=Hs.173233 /len=1670	NM_018286	Hs.173233	NP_060756
7675	0.013991	polymerase (DNA directed), gamma (POLG), nuclear gene encoding mitochondrial protein, mRNA /cds=(283,4002) /gb=NM_002693 /gi=4505936 /ug=Hs.80961 /len=4465	NM_002693	Hs.80961	NP_002684
7678	0.031117	hypothetical protein FLJ14007 (FLJ14007), mRNA /cds=(15,821) /gb=NM_024699 /gi=13375984 /ug=Hs.99519 /len=1793	NM_024699	Hs.99519	NP_078975
7684	0.039034	UI-CF-FN0-aeu-d-04-0-UI.s1 UI-CF-FN0 cDNA clone UI-CF-FN0-aeu-d-04-0-UI 3', mRNA sequence /clone=UI-CF-FN0-aeu-d-04-0-UI /clone_end=3' /gb=BU607402 /gi=23270719 /ug=Hs.405846 /len=1176	BU607402	Hs.405846	
7685	0.003416	lymphocyte antigen 75 (LY75), mRNA /cds=(54,5222) /gb=NM_002349 /gi=4505052 /ug=Hs.153563 /len=6928	NM_002349	Hs.153563	NP_002340
7692	0.012262	ribosomal protein L41 (RPL41), mRNA /cds=(84,161) /gb=NM_021104 /gi=10863874 /ug=Hs.356795 /len=478	NM_021104	Hs.356795	NP_066927
7693	9.44E-04	KIAA1396 protein, partial cds /cds=UNKNOWN /gb=AB037817 /gi=7243172 /ug=Hs.230188 /len=5041	AB037817	Hs.230188	
7694	0.0261	cDNA FLJ25013 fis, clone CBL01365. /gb=AK057742 /gi=16553667 /ug=Hs.380091 /len=2200	AK057742	Hs.380091	
7699	3.02E-04	mRNA full length insert cDNA clone EUROIMAGE 239714. /gb=AL109691 /gi=5689821 /ug=Hs.306330 /len=1453	AL109691	Hs.306330	
7716	0.001232	IFNAR gene (HSIFNAR) for interferon alpha/beta receptor	X60459		
7719	0.013102	endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2 (EDG2), transcript variant 2, mRNA /cds=(394,1488) /gb=NM_057159 /gi=16950637 /ug=Hs.75794 /len=2732	NM_057159	Hs.75794	NP_476500
7722	8.63E-04	Similar to hypothetical protein MGC4707, clone MGC:19860 IMAGE:3349493, mRNA, complete cds /cds=(38,1051) /gb=BC013988 /gi=15559264 /ug=Hs.348323 /len=1684	BC013988	Hs.348323	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7724	0.007056	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin) (TNFRSF11B), mRNA /cds=(252,1457) /gb=NM_002546 /gi=22547122 /ug=Hs.81791 /len=2291	NM_002546	Hs.81791	NP_002537
7731	0.043576	cDNA FLJ14844 fis, clone PLACE1000133, highly similar to TRANSCRIPTION FACTOR BTF3. /cds=(91,567) /gb=AK027750 /gi=14042660 /ug=Hs.93748 /len=2203	AK027750	Hs.93748	
7732	0.01925	hypothetical protein FLJ20265 (FLJ20265), mRNA /cds=(40,1854) /gb=NM_017733 /gi=8923239 /ug=Hs.7099 /len=2039	NM_017733	Hs.7099	NP_060203
7748	0.024587	Hypothetical protein HSPC232, clone IMAGE:4893383, mRNA, partial cds /cds=UNKNOWN /gb=BC025306 /gi=19263704 /ug=Hs.281428 /len=3392	BC025306	Hs.281428	NP_057572
7753	0.007056	SAC1 suppressor of actin mutations 1-like (yeast) (SACM1L), mRNA /cds=(70,1833) /gb=NM_014016 /gi=7662337 /ug=Hs.5867 /len=3572	NM_014016	Hs.5867	NP_054735
7765	0.041547	hypothetical protein LOC51234 (LOC51234), mRNA /cds=(72,623) /gb=NM_016454 /gi=24475963 /ug=Hs.250905 /len=1013	NM_016454	Hs.250905	NP_057538
7773	0.004536	SM-11044 binding protein (SMBP), mRNA /cds=(20,1780) /gb=NM_020123 /gi=10047129 /ug=Hs.8203 /len=3389	NM_020123	Hs.8203	NP_064508
7801	0.03489	bx02b08.x1 Iris cDNA (Un-normalized, unamplified): BX cDNA clone bx02b08 3', mRNA sequence /clone=bx02b08 /clone_end=3' /gb=BF724206 /gi=12040115 /ug=Hs.221024 /len=645	BF724206	Hs.221024	
7802	0.043576	EST 380589 MAGE resequences, MAGJ cDNA= (xj42h09.x1 Soares_NFL_T_GBC_S1)=( tt93e04.x1 NCI_CGAP_Pr28 )=(Soares_fetal_heart_NbHH19W)=( Soares melanocyte 2NbHM )	AW968513		NP_057251
7812	0.001232	EST(nw29b03.s1 NCI_CGAP_GCB0 clone IMAGE:1241837 contains Alu repeat)	AA714698		
7825	0.01925	retinol dehydrogenase 14 (all-trans and 9-cis) (RDH14), mRNA /cds=(64,1074) /gb=NM_020905 /gi=10190745 /ug=Hs.288880 /len=1538	NM_020905	Hs.288880	NP_065956

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7830	0.016974	BX096472 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGp998P16979, mRNA sequence /clone=IMAGp998P16979_/_IMAGE:4184 31 /gb=BX096472 /gi=27842824 /ug=Hs.20799 /len=696	BX096472	Hs.20799	
7839	0.013102	EST(xc43h04.x1 NCI_CGAP_Co20 clone IMAGE:2587063 3' gb:M99436 TRANSDUCIN-LIKE ENHANCER PROTEIN 2)	AW081723		NP_003251
7843	9.48E-05	EST(qu23h09.x1 NCI_CGAP_Br12 clone IMAGE:1965665 contains Alu repeat)	AI284640		
7854	0.001596	EST fetal brain (TFujiwara) Human sapiens cDNA clone GEN-425D02 5'	D81944		NP_079215
7857	0.013102	EST(PM4-SN0016-030400-002-c05 SN0016)	AW864432		
7862	0.020482	EST(ap61c03.x1 Stanley Frontal SN individual clone IMAGE:2022052)	AI272136		
7871	0.046005	clone IMAGE:5267224, mRNA /gb=BC045644 /gi=28279007 /ug=Hs.425116 /len=4064	BC045644	Hs.425116	
7889	0.039034	piwi-like 2 (Drosophila) (HIWI2), mRNA /cds=(152,2710) /gb=NM_152431 /gi=22748904 /ug=Hs.58248 /len=3138	NM_152431	Hs.58248	NP_689644
7890	0.00189	likely ortholog of Xenopus dullard (HSA011916), mRNA /cds=(31,765) /gb=NM_015343 /gi=7661721 /ug=Hs.84359 /len=1356	NM_015343	Hs.84359	NP_056158
7895	0.015924	EST(zw54g08.r1 Soares_total_fetus_Nb2HF8_9w clone IMAGE:773918 5' contains Alu and MER22 repeat)	AA463590		
7908	0.029363	EST EST43399 Fetal brain I cDNA 3' end	AA338448		NP_112577
7922	0.017885	oa19h06.s1 NCI_CGAP_GCB1 cDNA clone IMAGE:1305467 3', mRNA sequence /clone=IMAGE:1305467 /clone_end=3' /gb=AA736852 /gi=2768086 /ug=Hs.318618 /len=315	AA736852	Hs.318618	
7925	0.039034	EST(ng19d12.s1 NCI_CGAP_Lip2 cDNA clone IMAGE:929879 similar to contains Alu repetitive element;contains element MSR1 repetitive element)	AA501823		
7930	0.048543	EST (nz09e04.s1 NCI_CGAP_GCB1 IMAGE:1287294 3')	AA761167		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7938	9.44E-04	UI-H-EU1-bai-b-07-0-UI.s1 NCI_CGAP_Ct1 cDNA clone UI-H-EU1-bai-b-07-0-UI 3', mRNA sequence /clone=UI-H-EU1-bai-b-07-0-UI /clone_end=3' /gb=BQ448117 /gi=21251229 /ug=Hs.8705 /len=1171	BQ448117	Hs.8705	
7939	2.47E-04	EST (IL-BT003-221198-003 BT003)	AI902209		
7947	0.013102	EST (AV690707 GKC H.sapiens cDNA	AV690707		NP_004577
7948	0.039034	mRNA; cDNA DKFZp686J072 (from clone DKFZp686J072) /gb=AL832207 /gi=21732752 /ug=Hs.255938 /len=7028	AL832207	Hs.255938	
7956	0.039267	EST(zu24g05.s1 Soares_NhHMPu_S1 cDNA clone IMAGE:738968 3' similar to gb:Z13009_rna1 EPITHELIAL- CADHERIN PRECURSOR;contains Alu repetitive element;)	AA421768		
7961	0.00527	FtsJ 2 (E. coli) (FTSJ2), mRNA /cds=(30,770) /gb=NM_013393 /gi=7019376 /ug=Hs.279877 /len=1605	NM_013393	Hs.279877	NP_803191
7983	0.006106	proteasome (prosome, macropain) 26S subunit, non-ATPase, 5 (PSMD5), mRNA /cds=(20,1534) /gb=NM_005047 /gi=25777613 /ug=Hs.193725 /len=3411	NM_005047	Hs.193725	NP_005038
8017	0.01925	secreted frizzled-related protein 5 (SFRP5), mRNA /cds=(182,1135) /gb=NM_003015 /gi=8400734 /ug=Hs.279565 /len=1905	NM_003015	Hs.279565	NP_003006
8037	0.013991	hypothetical protein DKFZp564C236 (DKFZp564C236), mRNA /cds=(1590,2003) /gb=NM_152392 /gi=22748838 /ug=Hs.378856 /len=2161	NM_152392	Hs.378856	NP_689605
8039	0.020482	BX090877 NCI_CGAP_Ut3 cDNA clone IMAGp998N165642 ; IMAGE:2278479, mRNA sequence /clone=IMAGp998N165642 ; IMAGE:227 8479 /gb=BX090877 /gi=27824565 /ug=Hs.359704 /len=471	BX090877	Hs.359704	
8050	0.004536	hypothetical protein FLJ22557 (FLJ22557), mRNA /cds=(87,1001) /gb=NM_024713 /gi=13376012 /ug=Hs.106101 /len=2676	NM_024713	Hs.106101	NP_078989
8056	0.001344	ADP-ribosyltransferase (NAD ; poly (ADP- ribose) polymerase) (ADPRT), mRNA /cds=(160,3204) /gb=NM_001618 /gi=11496989 /ug=Hs.177766 /len=3859	NM_001618	Hs.177766	NP_001609
8062	0.014481	p53-induced protein PIGPC1 (PIGPC1), mRNA /cds=(73,654) /gb=NM_022121 /gi=11545842 /ug=Hs.303125 /len=1098	NM_022121	Hs.303125	NP_071404

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8069	0.027691	Similar to nuclear localization signals binding protein 1, clone MGC:21810 IMAGE:4183576, mRNA, complete cds /cds=(58,375) /gb=BC016981 /gi=16877469 /ug=Hs.244624 /len=2059	BC016981	Hs.244624	
8079	0.01072	tripartite motif-containing 38 (TRIM38), mRNA /cds=(436,1833) /gb=NM_006355 /gi=24497622 /ug=Hs.59545 /len=3286	NM_006355	Hs.59545	NP_006346
8095	8.63E-04	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 21 (DDX21), mRNA /cds=(266,2413) /gb=NM_004728 /gi=13787208 /ug=Hs.169531 /len=3319	NM_004728	Hs.169531	NP_004719
8157	0.048543	protection of telomeres 1 (POT1), mRNA /cds=(24,1928) /gb=NM_015450 /gi=13123773 /ug=Hs.31968 /len=2631	NM_015450	Hs.31968	NP_056265
8166	0.031117	epidermal growth factor (beta-urogastrone) (EGF), mRNA /cds=(443,4066) /gb=NM_001963 /gi=6031163 /ug=Hs.2230 /len=4877	NM_001963	Hs.2230	NP_001954
8180	0.027691	wn97f10.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2453803 3' similar to TR:O76003 O76003 THIOREDOXIN-LIKE PROTEIN. ;, mRNA sequence /clone=IMAGE:2453803 /clone_end=3' /gb=AI934154 /gi=5673024 /ug=Hs.215019 /len=425	AI934154	Hs.215019	
8182	0.036914	general transcription factor IIH, polypeptide 2, 44kDa (GTF2H2), mRNA /cds=(1,1188) /gb=NM_001515 /gi=6681761 /ug=Hs.191356 /len=1188	NM_001515	Hs.191356	NP_001506
8186	0.029363	Arkadia (ARK), mRNA /cds=(374,1486) /gb=NM_017610 /gi=24111229 /ug=Hs.12504 /len=3010	NM_017610	Hs.12504	NP_060080
8187	0.026033	calcium channel, voltage-dependent, L type, alpha 1C subunit (CACNA1C), mRNA /cds=(266,6682) /gb=NM_000719 /gi=27597079 /ug=Hs.89925 /len=8374	NM_000719	Hs.89925	NP_000710
8194	8.63E-04	mRNA for KIAA0876 protein, partial cds. /cds=(150,3509) /gb=AB020683 /gi=14133222 /ug=Hs.301011 /len=5595	AB020683	Hs.301011	
8198	0.031117	PHD zinc finger protein XAP135 (XAP135), transcript variant 2, mRNA /cds=(222,1448) /gb=NM_133325 /gi=19747275 /ug=Hs.7759 /len=1583	NM_133325	Hs.7759	NP_579866
8206	6.77E-05	mRNA for KIAA0640 protein, partial cds. /cds=(1,1813) /gb=AB014540 /gi=3327093 /ug=Hs.153026 /len=4824	AB014540	Hs.153026	NP_055870

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8215	0.010015	zinc finger protein 141 (clone pHZ-44) (ZNF141), mRNA /cds=(157,1581) /gb=NM_003441 /gi=4507992 /ug=Hs.193677 /len=2985	NM_003441	Hs.193677	NP_003432
8220	0.008133	hypothetical protein FLJ23560 (FLJ23560), mRNA /cds=(185,640) /gb=NM_024685 /gi=13375955 /ug=Hs.96322 /len=2050	NM_024685	Hs.96322	NP_078961
8231	0.031117	peptide-histidine transporter 4 (PTR4), mRNA /cds=(59,1792) /gb=NM_145648 /gi=21717815 /ug=Hs.355660 /len=2807	NM_145648	Hs.355660	NP_663623
8232	0.01072	early hematopoietic zinc finger (EHZF), mRNA /cds=(150,4085) /gb=NM_015461 /gi=24308068 /ug=Hs.26799 /len=4869	NM_015461	Hs.26799	NP_056276
8269	0.012262	clone IMAGE:5243705, mRNA /gb=BC043383 /gi=27695948 /ug=Hs.439631 /len=2177	BC043383	Hs.439631	
8271	2.47E-04	EST (RC3-OT0091-170300-011-c12 OT0091)	AW887541		
8272	0.004536	EST(PM4-BT0650-010400-002-a06 BT0650)	BE083882		NP_060487
8278	1.81E-04	EST(wf82e10.x1 Soares_NFL_T_GBC_S1 clone IMAGE:2362122 3')	AI873423		
8296	0.014931	EST(zk44a11.r1 Soares pregnant uterus NbHPU clone 485660 5')	AA040238		NP_057250
8298	0.008722	EST(oo07a03.x1 Soares_NSF_F8_9W_OT_PA_P_S1 IMAGE:1565452 3')	AI218719		
8307	0.003603	protein tyrosine phosphatase, receptor type, K (PTPRK), mRNA /cds=(221,4543) /gb=NM_002844 /gi=18860901 /ug=Hs.79005 /len=5982	NM_002844	Hs.79005	NP_002835
8308	0.001232	EST(ty24e09.x1 NCI_CGAP_Ut3 clone IMAGE:2280040 3' contains Alu repeat)	AI758800		
8310	0.036914	phosphatidylinositol-3 phosphate 3-phosphatase adaptor subunit (3PAP), mRNA /cds=(132,2375) /gb=NM_019061 /gi=27477131 /ug=Hs.93872 /len=5064	NM_019061	Hs.93872	NP_061934
8329	0.00242	EST(EST12632 Uterus tumor I 5' transaldolase)	AA300027		
8339	0.007056	EST (Clontech human placenta polyA mRNA (#6572)GEN-511B02	D63238		NP_067635
8340	0.031156	hypothetical protein MGC5306 (MGC5306), mRNA /cds=(207,1043) /gb=NM_024116 /gi=13129135 /ug=Hs.301732 /len=2336	NM_024116	Hs.301732	NP_077021

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8360	0.003603	EST(zf51h11.r1 Soares retina N2b4HR clone IMAGE:380517 5' contains MER17.b2 MER17 repeat)	AA044938		
8365	0.048543	hypothetical protein FLJ10702 (FLJ10702), mRNA /cds=(175,735) /gb=NM_018184 /gi=8922600 /ug=Hs.104222 /len=2944	NM_018184	Hs.104222	NP_060654
8373	0.002625	NISC_gj17d11.x1 NCI_CGAP_Pr28 cDNA clone IMAGE:3272108 3', mRNA sequence /clone=IMAGE:3272108 /clone_end=3' /gb=CB050438 /gi=27788725 /ug=Hs.435309 /len=534	CB050438	Hs.435309	
8382	8.63E-04	hypothetical protein clone 23745 mRNA, complete cds	U79260		
8395	0.003079	EST xp73h11.x1 NCI_CGAP_Ov40 cDNA clone IMAGE:2746053 3' similar to contains Alu repetitive element;contains element MER32 repetitive element ;	AW270457		
8399	0.006566	EST(nc26d02.r1 NCI_CGAP_Pr1 cDNA clone IMAGE:1009251 similar to contains Alu repetitive element)	AA226526		
8404	1.81E-05	Hypothetical protein(cDNA sequence FLJ11049 fis, clone PLACE1004548)	AK001911		NP_065870
8406	0.00489	erythroblast membrane-associated protein (ERMAP), mRNA /cds=(167,1594) /gb=NM_018538 /gi=19923535 /ug=Hs.410294 /len=3381	NM_018538	Hs.410294	NP_061008
8407	0.00223	EST (cDNA clone IMAGE:344153 3' similar to	W69999		
8411	0.003079	UI-1-BB1p-aya-d-12-0-UI.s1 NCI_CGAP_PI6 cDNA clone UI-1-BB1p-aya-d-12-0-UI 3', mRNA sequence /clone=UI-1-BB1p-aya-d-12-0-UI /clone_end=3' /gb=BU754499 /gi=23713459 /ug=Hs.432873 /len=1196	BU754499	Hs.432873	
8417	0.029363	EST QV4-FT0005-110500-203-e03 FT0005	AW949100		
8420	0.001033	hypothetical protein FLJ10774 (FLJ10774), mRNA /cds=(207,3284) /gb=NM_024662 /gi=13399321 /ug=Hs.71472 /len=4002	NM_024662	Hs.71472	NP_078938
8422	2.47E-04	cDNA FLJ13792 fis, clone THYRO1000072, weakly similar to MYOSIN LIGHT CHAIN KINASE, SMOOTH MUSCLE AND NON-MUSCLE ISOZYMES (EC 2.7.1.117). /cds=(9,1337) /gb=AK023854 /gi=10435918 /ug=Hs.154751 /len=2184	AK023854	Hs.154751	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8423	0.014931	ot96g10.s1 Soares_total_fetus_Nb2HF8_9w cDNA clone IMAGE:1624674 3', mRNA sequence /clone=IMAGE:1624674 /clone_end=3' /gb=AA993566 /gi=3180111 /ug=Hs.369984 /len=498	AA993566	Hs.369984	
8436	0.003603	EST 7e76f05.x1 NCI_CGAP_Pr28 cDNA clone IMAGE:3288417 3' similar to contains element MER36 repetitive element;	BE645808		NP_065105
8437	0.010015	EST (yl83h07.r1 Soares infant brain 1NIB IMAGE:44845 5')	H06795		
8438	0.003893	mRNA sequence /gb=L26969 /gi=16905391 /ug=Hs.362852 /len=1738	L26969	Hs.362852	
8448	0.003603	EST MR1-UM0111-030400-002-h07 UM0111	AW806236		
8449	0.043576	hypothetical protein FLJ10619 (FLJ10619), mRNA /cds=(65,1894) /gb=NM_018156 /gi=8922552 /ug=Hs.191436 /len=3989	NM_018156	Hs.191436	NP_060626
8451	0.003332	EST (PM1-HT0422-170100-005-c12 HT0422)	BE160711		
8454	0.018081	EST ae93d05.s1 Stratagene schizo brain S11 H.sapiens cDNA clone IMAGE:1020489 3'	AA780434		
8456	0.00223	EST (CM0-ST0189-081099-074-f09 ST0189)	AW813135		
8458	0.020482	cDNA FLJ35666 fis, clone SPLEN2017781. /gb=AK092985 /gi=21751702 /ug=Hs.233382 /len=2153	AK092985	Hs.233382	
8465	2.23E-04	likely ortholog of Xenopus dullard (HSA011916), mRNA /cds=(31,765) /gb=NM_015343 /gi=7661721 /ug=Hs.84359 /len=1356	NM_015343	Hs.84359	NP_056158
8472	0.002844	cDNA FLJ14188 fis, clone NT2RP2005980. /gb=AK024250 /gi=10436579 /ug=Hs.288671 /len=2289	AK024250	Hs.288671	
8482	0.002678	EST (7q71c12.x1 NCI_CGAP_Lu24 cDNA clone IMAGE:3703702 3')	BF433956		
8489	0.041254	CLK4 mRNA sequence /cds=(154,1515) /gb=AF212224 /gi=9437514 /ug=Hs.406557 /len=1865	AF212224	Hs.406557	
8499	0.041254	hypothetical protein FLJ30999 (FLJ30999), mRNA /cds=(302,703) /gb=NM_152461 /gi=22748964 /ug=Hs.129166 /len=2067	NM_152461	Hs.129166	NP_689674



Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8500	0.00189	EST375644 MAGE resequences, MAGH cDNA, mRNA sequence /gb=AW963571 /gi=8153407 /ug=Hs.182962 /len=672	AW963571	Hs.182962	
8522	0.023148	Enah/Vasp-like (EVL), mRNA /cds=(62,1318) /gb=NM_016337 /gi=7706686 /ug=Hs.241471 /len=1833	NM_016337	Hs.241471	NP_057421
8525	0.00223	7f26a06.x1 NCI_CGAP_CLL1 cDNA clone IMAGE:3295762 3' similar to contains Alu repetitive element;contains element MER22 repetitive element ;, mRNA sequence /clone=IMAGE:3295762 /clone_end=3' /gb=BE676253 /gi=10036794 /ug=Hs.436350 /len=492	BE676253	Hs.436350	
8531	0.00223	cDNA FLJ40915 fis, clone UTERU2005450. /gb=AK098234 /gi=21758205 /ug=Hs.207079 /len=2739	AK098234	Hs.207079	
8537	0.048539	BX110006 Soares fetal liver spleen 1NFLS cDNA clone IMAGp998K05525, mRNA sequence /clone=IMAGp998K05525;_IMAGE:2439 64 /gb=BX110006 /gi=27836130 /ug=Hs.440742 /len=683	BX110006	Hs.440742	
8559	0.008722	clone MGC:5564, mRNA, complete cds /cds=(227,304) /gb=BC003697 /gi=13277575 /ug=Hs.188757 /len=2145	BC003697	Hs.188757	
8560	0.024587	ribosomal protein L28 (RPL28), mRNA /cds=(43,456) /gb=NM_000991 /gi=13904865 /ug=Hs.356371 /len=500	NM_000991	Hs.356371	NP_000982
8565	0.01925	EST(DKFZp313E1524_r1 313 (synonym: hlcc2) Homo sapiens cDNA clone DKFZp313E1524 5' )	AL599090		
8574	0.01072	EST(EST386869 MAGE resequences, MAGN)	AW974779		NP_061008
8584	0.003603	AGENCOURT_6417307 NIH_MGC_67 cDNA clone IMAGE:5492062 5', mRNA sequence /clone=IMAGE:5492062 /clone_end=5' /gb=BM799896 /gi=19116719 /ug=Hs.304926 /len=913	BM799896	Hs.304926	
8586	0.039034	UPF3 regulator of nonsense transcripts A (yeast) (UPF3A), transcript variant 1, mRNA /cds=(38,1468) /gb=NM_023011 /gi=18375523 /ug=Hs.399740 /len=2381	NM_023011	Hs.399740	NP_542418
8588	0.011469	EST(hz62d05.x1 NCI_CGAP_Lu24 cDNA clone IMAGE:3212553 3')	BE467153		NP_059996
8590	0.001344	EST (601509721F1 NIH_MGC_71 cDNA clone IMAGE:3911140 5')	BE886324		NP_777581

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8593	9.44E-04	cs26g08.y1 Retinal pigment epithelium/choroid cDNA (Un-normalized, unamplified): cs cDNA clone cs26g08 5', mRNA sequence /clone=cs26g08 /clone_end=5' /gb=CA392625 /gi=24725520 /ug=Hs.389253 /len=648	CA392625	Hs.389253	
8594	0.0261	EST(nh89a01.r1 NCI_CGAP_Br1.1 cDNA clone IMAGE:965640 5' similar to contains Alu repetitive element)	AA513780		
8595	0.011469	ribosomal protein L3 (RPL3), mRNA /cds=(27,1238) /gb=NM_000967 /gi=16507968 /ug=Hs.119598 /len=1311	NM_000967	Hs.119598	NP_000958
8619	0.015924	FLJ11481 fis, clone HEMBA1001803 /cds=UNKNOWN /gb=AK021543 /gi=10432744 /ug=Hs.135159 /len=1539	AK021543	Hs.135159	
8621	7.88E-04	ah42f05.s1 Soares_testis_NHT cDNA clone 1292193 3' similar to P54687 BRANCHED-CHAIN AMINO ACID AMINOTRANSFERASE, CYTOSOLIC ;, mRNA sequence /clone=1292193 /clone_end=3' /gb=AA705851 /gi=2715769 /ug=Hs.443872 /len=412	AA705851	Hs.443872	
8631	7.18E-04	clone IMAGE:4615963, mRNA	BC017826		
8632	0.01072	cDNA clone IMAGE:4769918 5'	BG623330		NP_777568
8635	9.44E-04	ESTs, cDNA, 3' end /clone_end=3' /gb=BI789108 /gi=15816833 /ug=Hs.304928 /len=529	BI789108	Hs.304928	
8646	0.032959	cDNA FLJ39413 fis, clone PLACE6015729. /gb=AK096732 /gi=21756291 /ug=Hs.194339 /len=1957	AK096732	Hs.194339	
8647	0.001344	tm62d04.x1 NCI_CGAP_Brn25 cDNA clone IMAGE:2162695 3', mRNA sequence /clone=IMAGE:2162695 /clone_end=3' /gb=AI475033 /gi=4328078 /ug=Hs.36915 /len=453	AI475033	Hs.36915	
8649	0.031117	nah90b12.x1 NCI_CGAP_HN19 cDNA clone IMAGE:4257766 similar to P39194 ALU SUBFAMILY SQ SEQUENCE CONTAMINATION WARNING ENTRY. [1]; contains Alu repetitive element;; mRNA sequence /clone=IMAGE:4257766 /gb=BG272785 /gi=12982288 /ug=Hs.440690 /len=360	BG272785	Hs.440690	
8650	0.021781	ah55e11.s1 Soares_testis_NHT cDNA clone 1309580 3', mRNA sequence /clone=1309580 /clone_end=3' /gb=AA757094 /gi=2804957 /ug=Hs.191365 /len=379	AA757094	Hs.191365	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8653	0.00527	EST, cDNA /clone=DKFZp586F2021 /gb=AL047579 /gi=4728575 /ug=Hs.310753 /len=431	AL047579	Hs.310753	
8660	0.002844	nk74h02.s1 NCI_CGAP_Sch1 cDNA clone IMAGE:1019283 3' similar to contains Alu repetitive element;contains element LTR5 repetitive element ;, mRNA sequence /clone=IMAGE:1019283 /clone_end=3' /gb=AA551072 /gi=2321324 /ug=Hs.368624 /len=477	AA551072	Hs.368624	
8665	0.03489	wk57f04.x1 NCI_CGAP_Pan1 cDNA clone IMAGE:2419519 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:2419519 /clone_end=3' /gb=AI829133 /gi=5449804 /ug=Hs.226780 /len=518	AI829133	Hs.226780	
8669	0.014931	cDNA FLJ10190 fis, clone HEMBA1004753. /gb=AK001052 /gi=7022081 /ug=Hs.274546 /len=1318	AK001052	Hs.274546	
8672	6.55E-04	FLJ22781 fis, clone KAIA1958 /cds=UNKNOWN /gb=AK026434 /gi=10439298 /ug=Hs.213236 /len=2599	AK026434	Hs.213236	
8674	0.012262	EST, nu27f02.s1 NCI_CGAP_Pr2 cDNA clone IMAGE:1211931 similar to contains Alu repetitive element;	AA687557		
8688	0.008722	mitogen-activated protein kinase kinase kinase 12 (MAP3K12), mRNA /cds=(99,2678) /gb=NM_006301 /gi=21735551 /ug=Hs.211601 /len=3365	NM_006301	Hs.211601	NP_006292
8689	0.002054	ESTs, cDNA, 3' end /clone=DKFZp434I2028 /clone_end=3' /gb=AL044007 /gi=5432235 /ug=Hs.95663 /len=535	AL044007	Hs.95663	
8694	0.043576	protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1) (PRKAR1A), mRNA /cds=(88,1233) /gb=NM_002734 /gi=4506062 /ug=Hs.183037 /len=3036	NM_002734	Hs.183037	NP_002725
8699	0.00242	clone IMAGE:3909623, mRNA, partial cds /cds=(1,178) /gb=BC015894 /gi=16198445 /ug=Hs.33264 /len=2980	BC015894	Hs.33264	
8707	0.015924	tc93c11.x1 NCI_CGAP_CLL1 cDNA clone IMAGE:2073716 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:2073716 /clone_end=3' /gb=AI475669 /gi=4328714 /ug=Hs.309348 /len=487	AI475669	Hs.309348	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8714	0.031117	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
8719	3.02E-04	clone UWGC:y17c090 from 6p21, complete sequence	AC004188		
8725	0.024587	clone IMAGE:5288537, mRNA /gb=BC043190 /gi=27693257 /ug=Hs.108806 /len=3270	BC043190	Hs.108806	
8728	0.002054	DKFZp547N166_r1 547 (synonym: hfbr1) cDNA clone DKFZp547N166 5', mRNA sequence /clone=DKFZp547N166 /clone_end=5' /gb=AL134698 /gi=6602885 /ug=Hs.272048 /len=586	AL134698	Hs.272048	
8734	5.42E-04	FLJ33148 fis, clone UTERU2000238/cds=UNKNOWN /gb=AK057710 /gi=16553627 /ug=Hs.61304/len=2347	AK057710	Hs.61304	
8738	5.96E-04	tb26b01.x1 NCI_CGAP_Kid12 cDNA clone IMAGE:2055433 3' similar to contains Alu repetitive element, mRNA sequence /clone=IMAGE:2055433 /clone_end=3' /gb=AI308217 /gi=4002852 /ug=Hs.177064 /len=421	AI308217	Hs.177064	
8739	0.039034	UI-H-FG1-bgk-p-20-0-UI.s1 NCI_CGAP_FG1 cDNA clone UI-H-FG1-bgk-p-20-0-UI 3', mRNA sequence /clone=UI-H-FG1-bgk-p-20-0-UI /clone_end=3' /gb=BU624684 /gi=23290899 /ug=Hs.235402 /len=1150	BU624684	Hs.235402	
8747	0.0261	EST(cDNA IL3-CT0674-210201-486-G12 CT0674 cDNA, mRNA sequence)	BG956818		
8753	0.039034	UI-H-EU1-bai-b-07-0-UI.s1 NCI_CGAP_Ct1 cDNA clone UI-H-EU1-bai-b-07-0-UI 3', mRNA sequence /clone=UI-H-EU1-bai-b-07-0-UI /clone_end=3' /gb=BQ448117 /gi=21251229 /ug=Hs.8705 /len=1171	BQ448117	Hs.8705	
8754	0.021781	602072454F1 NCI_CGAP_Brn67 cDNA clone IMAGE:4215325 5', mRNA sequence /clone=IMAGE:4215325 /clone_end=5' /gb=BF530944 /gi=11618307 /ug=Hs.319823 /len=686	BF530944	Hs.319823	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8756	0.007578	7m95c07.x1 NCI_CGAP_Brn23 cDNA clone IMAGE:3562764 3' similar to contains Alu repetitive element;contains element MER33 repetitive element ;, mRNA sequence /clone=IMAGE:3562764 /clone_end=3' /gb=BF197659 /gi=11086958 /ug=Hs.289387 /len=516	BF197659	Hs.289387	
8757	0.0261	602319564F1 NIH_MGC_89 cDNA clone IMAGE:4415078 5', mRNA sequence /clone=IMAGE:4415078 /clone_end=5' /gb=BG249501 /gi=12759329 /ug=Hs.281067 /len=976	BG249501	Hs.281067	
8758	0.01072	ESTs, cDNA, 3' end /clone_end=3' /gb=BM314871 /gi=18049216 /ug=Hs.352487 /len=451	BM314871	Hs.352487	
8761	0.041254	UI-H-DT1-awb-g-11-0-UI.s1 NCI_CGAP_DT1 cDNA clone IMAGE:5887138 3', mRNA sequence /clone=IMAGE:5887138 /clone_end=3' /gb=BQ016101 /gi=19751378 /ug=Hs.438666 /len=800	BQ016101	Hs.438666	
8766	0.020482	BX107527 Soares_testis_NHT cDNA clone IMAGp998E231862, mRNA sequence /clone=IMAGp998E231862_ ; IMAGE:757246 /gb=BX107527 /gi=27847429 /ug=Hs.187615 /len=775	BX107527	Hs.187615	
8767	0.01925	UMP-CMP kinase (UMP-CMPK), mRNA /cds=(31,717) /gb=NM_016308 /gi=7706496 /ug=Hs.11463 /len=2836	NM_016308	Hs.11463	NP_057392
8772	0.01925	UI-1-BB1p-avb-a-02-0-UI.s1 NCI_CGAP_PI6 cDNA clone UI-1-BB1p-avb-a-02-0-UI 3', mRNA sequence /clone=UI-1-BB1p-avb-a-02-0-UI /clone_end=3' /gb=BQ023333 /gi=19758612 /ug=Hs.222365 /len=1133	BQ023333	Hs.222365	
8773	0.012262	nn16d07.s1 NCI_CGAP_Co12 cDNA clone IMAGE:1084045 3' similar to contains Alu repetitive element;contains element MER26 repetitive element ;, mRNA sequence /clone=IMAGE:1084045 /clone_end=3' /gb=AA593988 /gi=2409338 /ug=Hs.270630 /len=560	AA593988	Hs.270630	
8788	0.008133	ESTs, cDNA /gb=AW978555 /gi=8169822 /ug=Hs.92448 /len=754	AW978555	Hs.92448	
8816	2.01E-04	mRNA; cDNA DKFZp586G1922 (from clone DKFZp586G1922)	AL080110		NP_803236

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8827	0.039034	ob11d04.s1 NCI_CGAP_Kid3 cDNA clone IMAGE:1323367 3' similar to contains Alu repetitive element;contains element LTR5 repetitive element ;, mRNA sequence /clone=IMAGE:1323367 /clone_end=3' /gb=AA872730 /gi=2968852 /ug=Hs.125229 /len=586	AA872730	Hs.125229	
8832	0.01072	yz39c12.s1 Morton Fetal Cochlea cDNA clone IMAGE:285430 3', mRNA sequence /clone=IMAGE:285430 /clone_end=3' /gb=N63237 /gi=1211066 /ug=Hs.269296 /len=444	N63237	Hs.269296	
8837	0.039034	no significant match	SEQ.ID.No.39		
8845	0.024587	No significant match	SEQ.ID.No.82		
8851	0.012016	No significant match (ORF:+3:3~167[166]; +1:49~167[120])	SEQ.ID.No.14		
8856	0.046005	control			
8863	0.01925	EST(cDNA clone IMAGE:290115 3' similar to contains Alu repetitive element;contains element MSR1 repetitive element ; )	N63269		
8874	0.002625	No significant match (ORF:+1:256~491[237])	SEQ.ID.No.26		
8899	0.019424	mRNA for KIAA1503 protein, partial cds. /cds=(1350,3833) /gb=AB040936 /gi=7959266 /ug=Hs.284274 /len=4119	AB040936	Hs.284274	
8900	0.013102	hypothetical protein FLJ10252 (FLJ10252), mRNA /cds=(99,1685) /gb=NM_018040 /gi=8922312 /ug=Hs.53913 /len=2338	NM_018040	Hs.53913	NP_060510
8903	0.01925	EST(xg71d09.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:2633777 3' similar to contains Alu repetitive element)	AW167136		
8904	4.06E-04	EST yx44d02.s1 Soares melanocyte 2NbHM cDNA clone IMAGE:264579 3'	N20222		
8911	0.00633	cDNA sequence (cDNA sequence DKFZp727M031 (from clone cDNA sequence DKFZp727M031)	AL122062		NP_060691
8917	0.007056	EST (hs96b03.x1 NCI_CGAP_Kid13 IMAGE:3145037 3')	BE463624		
8922	0.03489	EST RC3-CT0197-100999-021-F10 CT0197 H.sapiens cDNA	AW177654		
8923	0.029363	cDNA sequence (cDNA FLJ11671 fis,clone HEMBA1004730)	AK021733		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8924	0.008722	BX112599 Soares fetal liver spleen 1NFLS cDNA clone IMAGp998N15537, mRNA sequence /clone=IMAGp998N15537 _;_IMAGE:248654 /gb=BX112599 /gi=27837735 /ug=Hs.424205 /len=606	BX112599	Hs.424205	
8926	0.001232	clone IMAGE:5001859, mRNA /gb=BC040072 /gi=25303948 /ug=Hs.194051 /len=3016	BC040072	Hs.194051	
8932	0.026033	PTEN induced putative kinase 1 (PINK1), mRNA /cds=(95,1840) /gb=NM_032409 /gi=14165271 /ug=Hs.6163 /len=2700	NM_032409	Hs.6163	NP_115785
8942	0.041254	mRNA for Sec24 protein (Sec24A isoform), partial /cds=(1,3237) /gb=AJ131244 /gi=3947687 /ug=Hs.211612 /len=5967	AJ131244	Hs.211612	
8943	9.44E-04	hypothetical protein FLJ13213 (FLJ13213), mRNA /cds=(234,1670) /gb=NM_024755 /gi=13376087 /ug=Hs.331328 /len=2617	NM_024755	Hs.331328	NP_079031
8946	0.043576	hypothetical protein FLJ33282 (FLJ33282), mRNA /cds=(225,1523) /gb=NM_152388 /gi=22748830 /ug=Hs.346509 /len=2078	NM_152388	Hs.346509	
8947	0.046005	EST (SsS0759 Suaeda salsa ZAP cDNA)	BF145070		
8948	0.010015	ribosomal protein, large, P1 (RPLP1), mRNA /cds=(130,474) /gb=NM_001003 /gi=16905511 /ug=Hs.424299 /len=512	NM_001003	Hs.424299	NP_000994
8962	1.23E-05	UI-H-BW0-ajq-g-03-0-UI.s1 NCI_CGAP_Sub6 cDNA clone IMAGE:2732740 3', mRNA sequence /clone=IMAGE:2732740 /clone_end=3' /gb=AW298806 /gi=6705442 /ug=Hs.438211 /len=615	AW298806	Hs.438211	
8966	0.001941	EST (AV764100 MDS cDNA clone MDSBAE09 5')	AV764100		
8967	0.003505	hypothetical protein FLJ13231 (FLJ13231), mRNA /cds=(134,1255) /gb=NM_023073 /gi=12751482 /ug=Hs.156148 /len=2642	NM_023073	Hs.156148	NP_075561
8968	0.013102	xc57a09.x1 NCI_CGAP_Eso2 cDNA clone IMAGE:2588344 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:2588344 /clone_end=3' /gb=AW084739 /gi=6039891 /ug=Hs.445134 /len=509	AW084739	Hs.445134	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8970	0.031117	on43h10.y5 NCI_CGAP_Co8 cDNA clone IMAGE:1559491 5', mRNA sequence /clone=IMAGE:1559491 /clone_end=5' /gb=AI793153 /gi=5340869 /ug=Hs.58262 /len=521	AI793153	Hs.58262	
8971	0.041254	EST (yr72f10.r1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:210859 5' similar to contains MER1 repetitive element) ;	H65663		
8983	0.048543	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
8987	0.007086	hypothetical protein MGC4562 (MGC4562), mRNA /cds=(166,3081) /gb=NM_133375 /gi=19115965 /ug=Hs.269496 /len=3694	NM_133375	Hs.269496	NP_588616
9000	9.48E-05	hd05h05.y1 Retina cDNA (Un-normalized, unamplified): hd/he cDNA clone hd05h05 5', mRNA sequence /clone=hd05h05 /clone_end=5' /gb=BQ636204 /gi=21760663 /ug=Hs.135613 /len=544	BQ636204	Hs.135613	
9011	0.00223	EST(yb62b08.r1 Stratagene ovary (#937217) cDNA clone IMAGE:75735 5')	T58561		NP_002088
9015	0.018081	ubiquitin C (UBC), mRNA /cds=(136,2193) /gb=NM_021009 /gi=20149305 /ug=Hs.183704 /len=2309	NM_021009	Hs.183704	NP_066289
9019	0.023027	EST(UI-H-BW0-aiu-h-04-0-UI.s1 NCI_CGAP_Sub6 cDNA clone IMAGE:2730846 3')	AW296071		
9029	0.007056	ol54a01.s1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:1527240 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:1527240 /clone_end=3' /gb=AA917705 /gi=3057595 /ug=Hs.190264 /len=515	AA917705	Hs.190264	
9030	0.001465	EST(cDNA RC0-NT0113-300500-011-g05 NT0113)	BF366806		
9041	0.027691	7l40g01.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:3524136 3', mRNA sequence /clone=IMAGE:3524136 /clone_end=3' /gb=BF112131 /gi=10941821 /ug=Hs.288083 /len=620	BF112131	Hs.288083	
9048	0.010015	SR rich protein (DKFZp564B0769), mRNA /cds=(33,2450) /gb=NM_032870 /gi=18699723 /ug=Hs.18368 /len=2663	NM_032870	Hs.18368	NP_116259



Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9051	0.012262	EST384051 MAGE resequences, MAGL cDNA, mRNA sequence /gb=AW972067 /gi=8161808 /ug=Hs.443703 /len=640	AW972067	Hs.443703	
9053	0.003332	UI-H-FL1-bgw-f-18-0-UI.s1 NCI_CGAP_FL1 cDNA clone UI-H-FL1-bgw-f-18-0-UI 3', mRNA sequence /clone=UI-H-FL1-bgw-f-18-0-UI /clone_end=3' /gb=BU634141 /gi=23301396 /ug=Hs.32163 /len=1068	BU634141	Hs.32163	
9061	0.001915	cDNA FLJ33960 fis, clone CTONG2018843. /gb=AK091279 /gi=21749612 /ug=Hs.126465 /len=2849	AK091279	Hs.126465	
9072	0.002625	clone MGC:20469 IMAGE:4554554, mRNA, complete cds /cds=(208,1149) /gb=BC012182 /gi=15082546 /ug=Hs.82508 /len=1862	BC012182	Hs.82508	
9082	0.041254	EST(cDNA clone IMAGE:2062168 3')	AI343411		
9088	0.012016	clone IMAGE:3875308, mRNA, partial cds /cds=UNKNOWN /gb=BC013784 /gi=15489380 /ug=Hs.351379 /len=2872	BC013784	Hs.351379	
9095	4.48E-04	EST381228 MAGE resequences, MAGK cDNA, mRNA sequence /gb=AW969151 /gi=8158992 /ug=Hs.178604 /len=623	AW969151	Hs.178604	
9098	0.001596	cDNA clone IMAGE:1045828 similar to contains Alu	AA559186		
9102	0.009349	cDNA FLJ10071 fis, clone HEMBA1001702. /gb=AK000933 /gi=7021908 /ug=Hs.28661 /len=2570	AK000933	Hs.28661	
9124	6.55E-04	UI-H-EZ1-bbf-I-14-0-UI.s1 NCI_CGAP_Ch2 cDNA clone UI-H-EZ1-bbf-I-14-0-UI 3', mRNA sequence /clone=UI-H-EZ1-bbf-I-14-0-UI /clone_end=3' /gb=BQ575680 /gi=21478997 /ug=Hs.257044 /len=1036	BQ575680	Hs.257044	
9130	0.01072	CGI-18 protein (CGI-18), mRNA /cds=(421,1491) /gb=NM_015947 /gi=7705601 /ug=Hs.121599 /len=2305	NM_015947	Hs.121599	NP_057031
9133	0.036914	UI-H-BW1-anh-g-07-0-UI.s1 NCI_CGAP_Sub7 cDNA clone IMAGE:3082548 3', mRNA sequence /clone=IMAGE:3082548 /clone_end=3' /gb=BF514691 /gi=11599870 /ug=Hs.437157 /len=608	BF514691	Hs.437157	
9135	0.039034	hypothetical protein DKFZp762D096 (DKFZP762D096), mRNA /cds=(123,356) /gb=NM_031448 /gi=24308311 /ug=Hs.54320 /len=1925	NM_031448	Hs.54320	NP_113636

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9137	0.032959	cDNA FLJ31919 fis, clone NT2RP7004964. /gb=AK056481 /gi=16551895 /ug=Hs.400872 /len=4013	AK056481	Hs.400872	
9143	0.015704	mRNA; cDNA DKFZp434N185 (from clone DKFZp434N185) /gb=AL117645 /gi=5912235 /ug=Hs.33032 /len=1641	AL117645	Hs.33032	NP_079481
9151	0.01072	mRNA; cDNA DKFZp564A2164 (from clone DKFZp564A2164) /gb=AL117611 /gi=5912187 /ug=Hs.19150 /len=1908	AL117611	Hs.19150	
9152	0.023148	cDNA FLJ31610 fis, clone NT2RI2002865. /gb=AK056172 /gi=16551502 /ug=Hs.196379 /len=2194	AK056172	Hs.196379	
9156	0.004536	AV700727 GKC cDNA clone GKCGRD12 3', mRNA sequence /clone=GKCGRD12 /clone_end=3' /gb=AV700727 /gi=10302698 /ug=Hs.446006 /len=494	AV700727	Hs.446006	
9166	0.039034	FLJ23172 fis, clone LNG10005/cds=UNKNOWN /gb=AK026825 /gi=10439771 /ug=Hs.306885/len=1882	AK026825	Hs.306885	
9169	0.013102	EST(placenta Nb2HP cDNA clone IMAGE:132920 3' similar to contains Alu repetitive element;contains L1 repetitive element ;)	R25670		
9173	7.58E-05	EST381780 MAGE resequences, MAGK cDNA, mRNA sequence /gb=AW969703 /gi=8159547 /ug=Hs.142074 /len=651	AW969703	Hs.142074	
9178	0.043576	EST(cDNA clone IMAGE:2954041 3' )	AW612522		NP_065898
9180	0.018081	cDNA FLJ30816 fis, clone FEBRA2001571. /gb=AK055378 /gi=16550091 /ug=Hs.350229 /len=2296	AK055378	Hs.350229	
9187	0.048543	LL5 beta (LL5beta), mRNA /cds=(116,3748) /gb=NM_145753 /gi=21955171 /ug=Hs.7378 /len=5491	NM_145753	Hs.7378	NP_665696
9190	0.027691	DKFZP564D116 protein (DKFZP564D116), mRNA /cds=(676,1965) /gb=NM_015631 /gi=24308108 /ug=Hs.181185 /len=2637	NM_015631	Hs.181185	NP_056446
9196	0.048543	7n20h11.x1 NCI_CGAP_Lu24 cDNA clone IMAGE:3565316 3', mRNA sequence /clone=IMAGE:3565316 /clone_end=3' /gb=BF195340 /gi=11082134 /ug=Hs.279193 /len=463	BF195340	Hs.279193	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9213	0.0261	BX106122 Soares fetal liver spleen 1NFLS cDNA clone IMAGp998I16420, mRNA sequence /clone=IMAGp998I16420_/_IMAGE:213975 /gb=BX106122 /gi=27833926 /ug=Hs.194290 /len=747	BX106122	Hs.194290	
9222	0.014931	EST(cDNA clone CS0DI054YF18 5 prime )	AL549795		NP_003109
9225	1.06E-04	UI-H-DT0-atx-c-08-0-UI.s1 NCI_CGAP_DT0 cDNA clone IMAGE:5865535 3', mRNA sequence /clone=IMAGE:5865535 /clone_end=3' /gb=BM992885 /gi=19712274 /ug=Hs.436581 /len=1301	BM992885	Hs.436581	
9228	0.039267	wn36h11.x1 NCI_CGAP_Gas4 cDNA clone IMAGE:2447589 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:2447589 /clone_end=3' /gb=AI888818 /gi=5593982 /ug=Hs.213958 /len=538	AI888818	Hs.213958	
9230	0.031117	hn49c02.x1 NCI_CGAP_Co17 cDNA clone IMAGE:3026978 3' similar to contains MER5.b1 MER5 repetitive element ;, mRNA sequence /clone=IMAGE:3026978 /clone_end=3' /gb=AW770800 /gi=7702847 /ug=Hs.371969 /len=463	AW770800	Hs.371969	
9232	0.01925	clone IMAGE:5265853, mRNA /gb=BC037736 /gi=23337068 /ug=Hs.397840 /len=3811	BC037736	Hs.397840	
9233	0.009349	AGENCOURT_10227215 NIH_MGC_141 cDNA clone IMAGE:6565196 5', mRNA sequence /clone=IMAGE:6565196 /clone_end=5' /gb=BU536672 /gi=22847113 /ug=Hs.380933 /len=1275	BU536672	Hs.380933	
9245	0.001232	EST, cDNA, 5' end /clone=ADCAVF02 /clone_end=5' /gb=AV708876 /gi=10726141 /ug=Hs.330985 /len=414	AV708876	Hs.330985	
9246	3.34E-04	EST(T-cells V Homo sapiens cDNA 5' end )	AA355092		
9252	0.00489	cDNA FLJ31169 fis, clone KIDNE2000026	AK055731		
9257	0.014931	602246637F1 NIH_MGC_62 cDNA clone IMAGE:4331985 5', mRNA sequence /clone=IMAGE:4331985 /clone_end=5' /gb=BF690692 /gi=11976100 /ug=Hs.442332 /len=929	BF690692	Hs.442332	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9259	0.021781	th92f12.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:2126159 3' similar to SW:DOC2_MOUSE P98078 MITOGEN- RESPONSIVE PHOSPHOPROTEIN ISOFORMS P96, P93 AND P67. ;, mRNA sequence /clone=IMAGE:2126159 /clone_end=3' /gb=AI435504 /gi=4303646 /ug=Hs.443955 /len=545	AI435504	Hs.443955	
9267	8.63E-04	ESTs, cDNA, 3' end /clone=IMAGE:2263506 /clone_end=3' /gb=AI683884 /gi=4894066 /ug=Hs.213763 /len=485	AI683884	Hs.213763	
9287	0.03489	UI-H-DT1-avz-k-14-0-UI.s1 NCI_CGAP_DT1 cDNA clone IMAGE:5886469 3', mRNA sequence /clone=IMAGE:5886469 /clone_end=3' /gb=BQ015886 /gi=19751163 /ug=Hs.22607 /len=1207	BQ015886	Hs.22607	
9294	0.007886	mRNA; cDNA DKFZp761J1112 (from clone DKFZp761J1112) /gb=AL353944 /gi=7669984 /ug=Hs.50115 /len=3563	AL353944	Hs.50115	
9295	0.046005	EST(fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:206946 3' similar to contains L1 repetitive element ; )	R98733		
9298	0.032959	ad47h05.s1 Stratagene lung carcinoma 937218 cDNA clone IMAGE:884889 3' similar to gb:X51956_rna1 GAMMA ENOLASE Alu repetitive element;contains element TAR1 repetitive element ;, mRNA sequence /clone=IMAGE:884889 /clone_end=3' /gb=AA669458 /gi=2630957 /ug=Hs.445542 /len=926	AA669458	Hs.445542	
9302	4.06E-04	No significant match, ORF- 1(1~102,214~317)	SEQ.ID.No.11		
9319	0.020482	No significant match (ORF:+2:2~226[225]), low complexity	SEQ.ID.No.17		
9320	0.00223	No significant match (ORF:+1:208~366[159])	SEQ.ID.No.62		
9330	0.01286	EST(CM4-CT0310-170300-114-f06 CT0310 cDNA, MRNA sequence)	AW861413		
9337	0.043576	Novel	SEQ.ID.No.7		
9341	0.020482	No significant match	SEQ.ID.No.43		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9362	0.010015	UI-E-CR1-adz-a-04-0-UI.r1 UI-E-CR1 cDNA clone UI-E-CR1-adz-a-04-0-UI 5', mRNA sequence /clone=UI-E-CR1-adz-a-04-0-UI /clone_end=5' /gb=BM706524 /gi=19019782 /ug=Hs.421063 /len=1149	BM706524	Hs.421063	
9368	0.03489	fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor) (FLT1), mRNA /cds=(250,4266) /gb=NM_002019 /gi=4503748 /ug=Hs.381093 /len=7680	NM_002019	Hs.381093	NP_002010
9383	0.00189	phosphoinositide-3-kinase, regulatory subunit, polypeptide 2 (p85 beta) (PIK3R2), mRNA /cds=(242,2428) /gb=NM_005027 /gi=4826907 /ug=Hs.211586 /len=3201	NM_005027	Hs.211586	NP_005018
9385	0.005674	ATP-binding cassette, sub-family F (GCN20), member 1 (ABCF1), mRNA /cds=(95,2518) /gb=NM_001090 /gi=10947134 /ug=Hs.9573 /len=3141	NM_001090	Hs.9573	NP_001081
9388	0.041254	HpaII tiny fragments locus 9C (HTF9C), mRNA /cds=(340,2028) /gb=NM_022727 /gi=21361611 /ug=Hs.63609 /len=2498	NM_022727	Hs.63609	NP_073564
9396	0.020482	fenestrated-endothelial linked structure protein; PV-1 protein (PV1), mRNA /cds=(51,1379) /gb=NM_031310 /gi=13775237 /ug=Hs.107125 /len=2317	NM_031310	Hs.107125	NP_112600
9416	0.010015	striatin, calmodulin binding protein 4 (STRN4), mRNA /cds=(1,2262) /gb=NM_013403 /gi=7019572 /ug=Hs.108665 /len=3188	NM_013403	Hs.108665	NP_037535
9443	0.00223	synapse associated protein 1, SAP47 (Drosophila) (SYAP1), mRNA /cds=(94,1152) /gb=NM_032796 /gi=19923854 /ug=Hs.47334 /len=2030	NM_032796	Hs.47334	NP_116185
9459	0.01072	ubiquinol-cytochrome c reductase binding protein (UQCRB), mRNA /cds=(54,389) /gb=NM_006294 /gi=20070231 /ug=Hs.131255 /len=965	NM_006294	Hs.131255	NP_006285
9460	0.002054	FLJ10254 (FLJ10254), mRNA /cds=(172,993) /gb=NM_018041 /gi=8922314 /ug=Hs.326551 /len=2134	NM_018041	Hs.326551	
9475	0.039034	hypothetical protein FLJ20624 (FLJ20624), mRNA /cds=(80,1255) /gb=NM_017906 /gi=8923576 /ug=Hs.52256 /len=1554	NM_017906	Hs.52256	NP_060376

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9478	0.0261	FLJ23558 (FLJ23558), mRNA /cds=(498,959) /gb=NM_025095 /gi=13376657 /ug=Hs.288552 /len=2365	NM_025095	Hs.288552	NP_079371
9479	0.002625	ALS2CR18 mRNA (=cDNA FLJ12667 fis)	AB053320		NP_079528
9482	0.007578	mRNA for KIAA1367 protein, partial cds. /cds=(1,1741) /gb=AB037788 /gi=7243114 /ug=Hs.224961 /len=4196	AB037788	Hs.224961	
9504	0.009349	serum/glucocorticoid regulated kinase (SGK), mRNA /cds=(58,1353) /gb=NM_005627 /gi=25168262 /ug=Hs.296323 /len=2386	NM_005627	Hs.296323	NP_005618
9518	2.73E-04	kpni repeat mrna (cdna clone pcd-kpni-8), 3' end. /gb=K00627 /gi=337653 /ug=Hs.203776 /len=2126	K00627	Hs.203776	
9530	0.036914	hypothetical protein FLJ10856 (FLJ10856), mRNA /cds=(148,1233) /gb=NM_018247 /gi=8922719 /ug=Hs.108530 /len=3720	NM_018247	Hs.108530	NP_060717
9534	0.006106	codanin I mRNA, partial cds. /cds=(1,3798) /gb=AF525398 /gi=27451597 /ug=Hs.334834 /len=4725	AF525398	Hs.334834	
9545	0.048543	mRNA; cDNA DKFZp686C117 (from clone DKFZp686C117) /gb=AL832773 /gi=21733355 /ug=Hs.433512 /len=5984	AL832773	Hs.433512	
9568	0.00489	estrogen receptor binding site associated, antigen, 9 (EBAG9), mRNA /cds=(362,1003) /gb=NM_004215 /gi=14577926 /ug=Hs.9222 /len=1182	NM_004215	Hs.9222	NP_004206
9584	3.69E-04	hypothetical protein FLJ20522 (FLJ20522), mRNA /cds=(213,866) /gb=NM_017861 /gi=23680884 /ug=Hs.35406 /len=1876	NM_017861	Hs.35406	NP_060331
9594	0.027691	serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2 (SERPINE2), mRNA /cds=(210,1406) /gb=NM_006216 /gi=24307906 /ug=Hs.21858 /len=2129	NM_006216	Hs.21858	NP_006207
9596	0.012262	vimentin (VIM), mRNA /cds=(123,1523) /gb=NM_003380 /gi=4507894 /ug=Hs.297753 /len=1851	NM_003380	Hs.297753	NP_000995
9617	0.002625	mRNA; cDNA DKFZp761B0823 (from clone DKFZp761B0823) /gb=AL157462 /gi=7018477 /ug=Hs.306484 /len=5085	AL157462	Hs.306484	
9619	7.18E-04	hypothetical protein MGC14817 (MGC14817), mRNA /cds=(53,442) /gb=NM_032338 /gi=14150123 /ug=Hs.124813 /len=1010	NM_032338	Hs.124813	NP_115714

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9627	0.029363	hypothetical protein DKFZp564B1162 (DKFZP564B1162), mRNA /cds=(661,2628) /gb=NM_031305 /gi=13775229 /ug=Hs.93589 /len=4593	NM_031305	Hs.93589	NP_112595
9628	0.048543	similar to weakly similar to glutathione peroxidase 2, clone MGC:32677 IMAGE:4285958, mRNA, complete cds /cds=(35,664) /gb=BC029424 /gi=20810222 /ug=Hs.283072 /len=1398	BC029424	Hs.283072	
9661	0.003332	EST(ty69h03.x1 NCI_CGAP_Kid11 clone IMAGE:2284373 3')	AI613080		NP_659411
9662	0.031117	hypothetical protein FLJ33282 (FLJ33282), mRNA /cds=(225,1523) /gb=NM_152388 /gi=22748830 /ug=Hs.346509 /len=2078	NM_152388	Hs.346509	
9665	0.036914	EST(df64h05.y1 Morton Fetal Cochlea clone IMAGE:2488569 5') (5e-06 match)	AW024055		
9677	6.03E-05	EST(QV3-NN1023-260400-168-a04 NN1023)	AW902143		NP_065960
9680	0.004536	clone 114 tumor rejection antigen mRNA, complete cds /cds=(3482,3544) /gb=AF445027 /gi=17386079 /ug=Hs.24723 /len=3648	AF445027	Hs.24723	
9682	0.010015	BX091044 Soares retina N2b4HR cDNA clone IMAGp998D18828 ; IMAGE:360161, mRNA sequence /clone=IMAGp998D18828 ; IMAGE:360161 /gb=BX091044 /gi=27826224 /ug=Hs.435655 /len=644	BX091044	Hs.435655	
9683	1.63E-04	cDNA FLJ12246 fis, clone MAMMA1001343. /gb=AK022308 /gi=10433677 /ug=Hs.188853 /len=1766	AK022308	Hs.188853	
9684	0.003893	cDNA FLJ40989 fis, clone UTERU2015108. /gb=AK098308 /gi=21758297 /ug=Hs.325568 /len=2316	AK098308	Hs.325568	
9697	2.32E-05	EST(wc77f09.x1 NCI_CGAP_Pan1 clone IMAGE:2324681 3' contains Alu repeat)	AI674873		
9702	0.020482	EST(yz87a01.s1 cDNA clone 289992 3')	N64638		
9712	0.039034	wl54c05.x1 NCI_CGAP_Brn25 cDNA clone IMAGE:2428712 3', mRNA sequence /clone=IMAGE:2428712 /clone_end=3' /gb=AI864553 /gi=5528660 /ug=Hs.371597 /len=474	AI864553	Hs.371597	
9717	0.01047	EST(yu74g03.s1 clone 239572 3' contains Alu repeat)	H81306		
9719	0.021781	EST(qp43d06.x1 NCI_CGAP_Co8 clone IMAGE:1925771 3')	AI346089		
9721	0.008722	EST(yj01e06.r1 clone 147490 5')	R81297		NP_057707

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9723	4.48E-04	yx53g06.s1 Soares melanocyte 2NbHM cDNA clone IMAGE:265498 3', mRNA sequence /clone=IMAGE:265498 /clone_end=3' /gb=N21311 /gi=1126481 /ug=Hs.433011 /len=570	N21311	Hs.433011	
9724	0.03489	hypothetical protein BC012010 (LOC113174), mRNA /cds=(30,1457) /gb=NM_138421 /gi=19923942 /ug=Hs.183733 /len=1527	NM_138421	Hs.183733	NP_612430
9729	0.005674	unknown	AAD38784		
9732	0.021781	AV719651 GLC cDNA clone GLCEBH07 5', mRNA sequence /clone=GLCEBH07 /clone_end=5' /gb=AV719651 /gi=10816803 /ug=Hs.337318 /len=680	AV719651	Hs.337318	
9739	0.027691	ribosomal protein L5 pseudogene	U66589		NP_000960
9741	0.046005	EST UI-H-BI0p-aau-a-05-0-UI.s1 NCI_CGAP_Sub2 Human sapiens cDNA clone IMAGE:2710544 3'	AW015507		NP_037442
9743	0.004203	hypothetical protein FLJ20507 (FLJ20507), mRNA /cds=(258,974) /gb=NM_017849 /gi=8923465 /ug=Hs.202955 /len=4223	NM_017849	Hs.202955	NP_060319
9746	0.027691	clone IMAGE:4182947, mRNA /gb=BC016962 /gi=16877432 /ug=Hs.16193 /len=1866	BC016962	Hs.16193	
9749	0.016974	TBC1 domain family, member 2 (TBC1D2), mRNA /cds=(1622,3028) /gb=NM_018421 /gi=8922166 /ug=Hs.135917 /len=3431	NM_018421	Hs.135917	NP_060891
9762	0.023148	poly(A) binding protein, cytoplasmic 5 (PABPC5), mRNA /cds=(441,1589) /gb=NM_080832 /gi=18201887 /ug=Hs.190614 /len=3521	NM_080832	Hs.190614	NP_543022
9763	0.005674	EST(ze13e01.r1 Soares_fetal_heart_NbHH19WcDNA clone IMAGE:358872 5')	W94505		
9772	0.043576	hypothetical protein FLJ30596 (FLJ30596), mRNA /cds=(223,1062) /gb=NM_153013 /gi=23308514 /ug=Hs.81907 /len=1978	NM_153013	Hs.81907	NP_694558
9774	0.010015	cDNA FLJ36605 fis, clone TRACH2015316, highly similar to VIMENTIN. /cds=(631,1317) /gb=AK093924 /gi=21752883 /ug=Hs.379100 /len=2665	AK093924	Hs.379100	
9783	5.34E-04	EST(tx54b12.x1 NCI_CGAP_Lu24 clone IMAGE:2273375 3' contains L1.t2 L1 repeat)	AI630984		



Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9805	0.043576	EST (qh12h02.x1 Soares_NFL_T_GBC_S1 IMAGE:1844499 3')	AI240516		
9807	0.01072	UI-E-CK0-aap-a-05-0-UI.s1 UI-E-CK0 cDNA clone UI-E-CK0-aap-a-05-0-UI 3', mRNA sequence /clone=UI-E-CK0-aap-a-05-0-UI /clone_end=3' /gb=BU726073 /gi=23645560 /ug=Hs.170264 /len=1266	BU726073	Hs.170264	
9808	0.002844	EST HS_5436_B2_H08_T7A RPCI-11 Human Male BAC Library genomic clone Plate=1012 Col=16 Row=P	AQ670656		
9812	1.06E-04	mRNA; cDNA DKFZp313C1042 (from clone DKFZp313C1042) /gb=AL833436 /gi=21734078 /ug=Hs.376859 /len=2103	AL833436	Hs.376859	
9819	0.03489	EST (yq42a05.r1 Soares fetal liver spleen	R94397		
9823	0.013991	hypothetical protein MGC2560 (MGC2560), mRNA /cds=(195,551) /gb=NM_031452 /gi=13899288 /ug=Hs.80624 /len=1229	NM_031452	Hs.80624	NP_113640
9827	0.001465	EST CB H.sapiens cDNA clone CBCCHD05 5'	AV743921		
9850	0.003893	cDNA FLJ11946 fis, clone HEMBB1000709. /gb=AK022008 /gi=10433321 /ug=Hs.323231 /len=3241	AK022008	Hs.323231	
9856	0.029363	repressor of estrogen receptor activity (REA), mRNA /cds=(81,980) /gb=NM_007273 /gi=20149589 /ug=Hs.7771 /len=1342	NM_007273	Hs.7771	NP_009204
9883	0.024587	chromosome 11 open reading frame2 (C11orf2), mRNA /cds=(40,2388) /gb=NM_013265 /gi=8393008 /ug=Hs.5258 /len=2546	NM_013265	Hs.5258	NP_008917
9890	0.041254	FKSG64 (FKSG64) mRNA, complete cds /cds=(66,440) /gb=AF338199 /gi=12802898 /ug=Hs.143740 /len=916	AF338199	Hs.143740	
9891	0.003332	isocitrate dehydrogenase 2 (NADP ), mitochondrial (IDH2), nuclear gene encoding mitochondrial protein, mRNA /cds=(87,1445) /gb=NM_002168 /gi=28178831 /ug=Hs.5337 /len=1740	NM_002168	Hs.5337	NP_002159
9928	2.47E-04	LIM domain containing preferred translocation partner in lipoma (LPP), mRNA /cds=(247,2085) /gb=NM_005578 /gi=5031886 /ug=Hs.180398 /len=5656	NM_005578	Hs.180398	NP_005569

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9940	2.47E-04	BRF2, subunit of RNA polymerase III transcription initiation factor, BRF1-like (BRF2), mRNA /cds=(111,1370) /gb=NM_018310 /gi=22035561 /ug=Hs.274136 /len=1978	NM_018310	Hs.274136	NP_060780
9960	0.011469	similar to weakly similar to glutathione peroxidase 2, clone MGC:32677 IMAGE:4285958, mRNA, complete cds /cds=(35,664) /gb=BC029424 /gi=20810222 /ug=Hs.283072 /len=1398	BC029424	Hs.283072	
9990	0.041254	hypothetical protein FLJ23467 (FLJ23467), mRNA /cds=(103,657) /gb=NM_024575 /gi=13375749 /ug=Hs.16179 /len=1196	NM_024575	Hs.16179	NP_078851
10019	0.01072	serologically defined colon cancer antigen 33 (SDCCAG33), mRNA /cds=(295,2358) /gb=NM_005786 /gi=15451922 /ug=Hs.284217 /len=2858	NM_005786	Hs.284217	NP_005777
10049	7.18E-04	FLJ12209 fis, clone MAMMA1000962 /cds=UNKNOWN /gb=AK022271 /gi=10433630 /ug=Hs.366548 /len=1239	AK022271	Hs.366548	
10054	0.01925	similar to hypothetical protein FLJ10883 (LOC115294), mRNA /cds=(98,1171) /gb=NM_052937 /gi=24308385 /ug=Hs.60293 /len=3967	NM_052937	Hs.60293	NP_443169
10058	0.029363	ribosomal protein L36a-like (RPL36AL), mRNA /cds=(95,415) /gb=NM_001001 /gi=16306559 /ug=Hs.419465 /len=537	NM_001001	Hs.419465	NP_000992
10064	7.18E-04	KIAA0570 gene product (KIAA0570), mRNA	XM_002692		
10087	2.23E-04	cDNA FLJ30064 fis, clone ADRGL2000323. /cds=(118,516) /gb=AK054626 /gi=16549205 /ug=Hs.188504 /len=2081	AK054626	Hs.188504	
10094	1.81E-04	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 2(NFKBIL2), mRNA /cds=(473,4132) /gb=NM_013432/gi=15718771 /ug=Hs.323834 /len=4501	NM_013432	Hs.323834	NP_038460
10100	0.015924	hypothetical protein FLJ22662 (FLJ22662), mRNA /cds=(66,1586) /gb=NM_024829 /gi=13376231 /ug=Hs.178470 /len=1707	NM_024829	Hs.178470	NP_079105
10103	0.018081	eukaryotic translation elongation factor 1 gamma (EEF1G), mRNA /cds=(38,1351) /gb=NM_001404 /gi=25453475 /ug=Hs.256184 /len=1429	NM_001404	Hs.256184	NP_001395

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10108	0.008722	myosin, heavy polypeptide 9, non-muscle (MYH9), mRNA /cds=(1,5883) /gb=NM_002473 /gi=22507396 /ug=Hs.146550 /len=7274	NM_002473	Hs.146550	NP_002464
10111	0.016974	ubiquitin-conjugating enzyme E2G 2 (UBC7 yeast) (UBE2G2), mRNA /cds=(56,553) /gb=NM_003343 /gi=4507780 /ug=Hs.192853 /len=2900	NM_003343	Hs.192853	NP_003334
10133	0.001737	hypothetical protein FLJ13576 (FLJ13576), mRNA /cds=(365,2458) /gb=NM_022484 /gi=21362101 /ug=Hs.334335 /len=3973	NM_022484	Hs.334335	NP_071929
10145	9.48E-05	EST(fi21a05.x1 Sugano Kawakami zebrafish DRA clone 2601776 3')	AW116880		
10146	0.006106	EST qz90a06.x1 Soares_pregnant_uterus_NbHPU cDNA clone IMAGE:2041810 3'	AI493872		NP_008878
10148	0.004203	EST(qo26g10.x1 NCI_CGAP_Lu5 clone IMAGE:1909698 3' contains Alu repeat)	AI342863		
10151	0.01925	cDNA FLJ36605 fis, clone TRACH2015316, highly similar to VIMENTIN. /cds=(631,1317) /gb=AK093924 /gi=21752883 /ug=Hs.379100 /len=2665	AK093924	Hs.379100	
10152	6.55E-04	EST(oa36e01.s1 NCI_CGAP_GCB1 clone IMAGE:1307064 contains Alu repeat) (low match)	AA766399		
10170	0.001033	EST (ts95a10.x1 NCI_CGAP_GC6 cDNA clone IMAGE:2239002 3')	AI635513		
10179	0.009349	EST (wq27e08.x1 NCI_CGAP_Kid11 IMAGE:2472518 3')	AI953360		NP_620149
10186	0.023148	transmembrane 4 superfamily member 6 (TM4SF6), mRNA /cds=(104,841) /gb=NM_003270 /gi=21265115 /ug=Hs.121068 /len=2069	NM_003270	Hs.121068	NP_003261
10194	0.008722	hypothetical protein FLJ11101 (FLJ11101), mRNA /cds=(1,552) /gb=NM_018322 /gi=8922866 /ug=Hs.58382 /len=1920	NM_018322	Hs.58382	NP_060792
10195	0.003079	mRNA for KIAA1586 protein, partial cds. /cds=(1481,3700) /gb=AB046806 /gi=10047246 /ug=Hs.180663 /len=4061	AB046806	Hs.180663	
10196	0.001737	UI-CF-DU1-aav-k-08-0-UI.s1 UI-CF-DU1 cDNA clone UI-CF-DU1-aav-k-08-0-UI 3', mRNA sequence /clone=UI-CF-DU1-aav-k-08-0-UI /clone_end=3' /gb=BM983293 /gi=19607660 /ug=Hs.424609 /len=684	BM983293	Hs.424609	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10197	0.007056	CDA02 protein (CDA02), mRNA /cds=(3,1832) /gb=NM_032025 /gi=14042940 /ug=Hs.332404 /len=2179	NM_032025	Hs.332404	NP_114414
10204	0.020482	BX109229 NCI_CGAP_GCB1 cDNA clone IMAGp998K073291, mRNA sequence /clone=IMAGp998K073291_/_IMAGE:1306110 /gb=BX109229 /gi=27835680 /ug=Hs.136841 /len=468	BX109229	Hs.136841	
10212	0.014931	EST(ye51h07.s1 Soares fetal liver spleen 1NFLS clone IMAGE:121309 3' similar to contains Alu repetitive element;contains L1 repetitive element)	T96639		
10214	0.036914	DNA sequence (chromosome 8 clone RP11-463G10 map 8)	AC090131		
10226	0.006106	wm98f08.x1 NCI_CGAP_Ut2 cDNA clone IMAGE:2444007 3' similar to contains Alu repetitive element;contains element MIR repetitive element ;, mRNA sequence /clone=IMAGE:2444007 /clone_end=3' /gb=AI889396 /gi=5594560 /ug=Hs.212245 /len=434	AI889396	Hs.212245	
10228	0.006566	hypothetical protein FLJ10342 (FLJ10342), mRNA /cds=(534,1145) /gb=NM_Q18064 /gi=14149717 /ug=Hs.101514 /len=1506	NM_018064	Hs.101514	NP_060534
10232	0.002844	BX094256 Soares_fetal_heart_NbHH19W cDNA clone IMAGp998B20783, mRNA sequence /clone=IMAGp998B20783_/_IMAGE:342835 /gb=BX094256 /gi=27841884 /ug=Hs.407356 /len=477	BX094256	Hs.407356	
10241	0.027691	EST (nc21a04.r1 NCI_CGAP_Pr1 cDNA clone IMAGE:1008750)	AA225070		
10247	0.013991	vimentin (VIM) gene	M18895		
10272	5.42E-04	EST yc21h02.r1 Stratagene lung (#937210) cDNA clone IMAGE:81363 5'	T63815		
10276	0.043576	Hypothetical protein(cDNA sequence FLJ11311 fis, clone PLACE1010102) (=cDNA sequence DKFZp566J2146)	AK002173		NP_689971
10277	0.006106	likely ortholog of mouse embryonic epithelial gene 1 (EEG1), mRNA /cds=(319,1794) /gb=NM_017611 /gi=18252046 /ug=Hs.274453 /len=2630	NM_017611	Hs.274453	NP_060081
10289	0.027691	EST RC3-HT0593-170300-011-c10 HT0593	BE177303		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10291	0.021781	cDNA FLJ33775 fis, clone BRSSN2000498. /gb=AK091094 /gi=21749382 /ug=Hs.325625 /len=2431	AK091094	Hs.325625	
10293	0.023148	BX102130 NCI_CGAP_Pr3 cDNA clone IMAGp998P072795, mRNA sequence /clone=IMAGp998P072795_/_IMAGE:1115766 /gb=BX102130 /gi=27831621 /ug=Hs.433046 /len=450	BX102130	Hs.433046	
10294	0.01072	unnamed protein product [Homo sapiens]	AK002129		NP_062553
10296	4.25E-05	cDNA sequence (cDNA sequence FLJ11603 fis, clone HEMBA1003926)	AK021665		
10304	0.015924	cDNA FLJ14175 fis, clone NT2RP2002979. /gb=AK024237 /gi=10436564 /ug=Hs.288613 /len=3493	AK024237	Hs.288613	
10307	0.00189	EST(ti95f04.x1 NCI_CGAP_Gas4 cDNA clone IMAGE:2139775 3')	AI445690		
10322	0.00489	cDNA sequence FLJ11479 fis, clone HEMBA1001784	AK021541		
10325	0.006106	EST IL2-UM0076-130500-084-A01 UM0076 cDNA	AW802834		
10330	8.48E-05	EST xa58b09.x1 NCI_CGAP_HSC2 cDNA clone IMAGE:2570969 3' similar to contains Alu repetitive element;	AW073612		
10331	7.18E-04	EST QV4-UM0094-060400-159-f11 UM0094	AW804948		NP_112180
10344	0.002625	clone IMAGE:5260918, mRNA /gb=BC035085 /gi=23958865 /ug=Hs.250448 /len=3052	BC035085	Hs.250448	
10350	0.039034	hypothetical protein FLJ90013 (FLJ90013), mRNA /cds=(15,1703) /gb=NM_153365 /gi=23503310 /ug=Hs.25119 /len=3382	NM_153365	Hs.25119	NP_699196
10356	0.008722	602541427F1 NIH_MGC_59 cDNA clone IMAGE:4672494 5', mRNA sequence /clone=IMAGE:4672494 /clone_end=5' /gb=BG494113 /gi=13455627 /ug=Hs.47122 /len=744	BG494113	Hs.47122	
10357	0.012262	ribosomal protein L23 (RPL23), mRNA /cds=(27,449) /gb=NM_000978 /gi=14591907 /ug=Hs.234518 /len=493	NM_000978	Hs.234518	NP_000969
10372	0.00242	C05683 pancreatic islet cDNA clone hbc5035, mRNA sequence /clone=hbc5035 /gb=C05683 /gi=1502459 /ug=Hs.323472 /len=428	C05683	Hs.323472	
10379	0.011469	EST (tc71e05.x1 Soares_NhHMPu_S1 cDNA clone IMAGE:2070080 3')	AI804457		NP_002067

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10392	5.42E-04	ribosomal protein, large, P1 (RPLP1), mRNA /cds=(130,474) /gb=NM_001003 /gi=16905511 /ug=Hs.424299 /len=512	NM_001003	Hs.424299	NP_000994
10400	0.001128	EST (602616324F1 NIH_MGC_79 cDNA clone IMAGE:4730333 5')	BG619143		
10401	0.001232	EST (Clontech human aorta polyA mRNA (#6572) cDNA clone GEN-041E02 5')	C14262		
10430	0.046005	EST(ha63a03.x1 NCI_CGAP_Pan1 cDNA clone IMAGE:2878348 3')	AW338626		NP_006826
10433	0.018081	clone IMAGE:5275753, mRNA /gb=BC044623 /gi=27882398 /ug=Hs.418416 /len=1997	BC044623	Hs.418416	
10436	0.00223	Indian hedgehog (Drosophila), clone MGC:34815 IMAGE:5182642, mRNA, complete cds /cds=(74,955) /gb=BC034757 /gi=21961329 /ug=Hs.115274 /len=1760	BC034757	Hs.115274	
10452	0.0261	EST(nf83g03.s1 NCI_CGAP_Co3 cDNA clone IMAGE:926548 3')	AA535420		
10460	0.004536	neuroepithelial cell transforming gene 1 (NET1), mRNA /cds=(147,1775) /gb=NM_005863 /gi=19923326 /ug=Hs.25155 /len=3236	NM_005863	Hs.25155	NP_005854
10471	0.013102	hypothetical protein FLJ14596 (FLJ14596), mRNA /cds=(1324,1968) /gb=NM_032809 /gi=19923651 /ug=Hs.325309 /len=3597	NM_032809	Hs.325309	NP_116198
10488	3.34E-04	FLJ11842 fis, clone HEMBA1006652, weakly similar to 60S RIBOSOMAL PROTEIN L7 /cds=UNKNOWN /gb=AK021904 /gi=10433196 /ug=Hs.26966 /len=1861	AK021904	Hs.26966	
10491	6.55E-04	UI-H-DH0-aui-j-10-0-UI.s1 NCI_CGAP_DH0 cDNA clone IMAGE:5871081 3', mRNA sequence /clone=IMAGE:5871081 /clone_end=3' /gb=BM994461 /gi=19719362 /ug=Hs.434057 /len=2059	BM994461	Hs.434057	
10495	0.002844	7q35h07.x1 NCI_CGAP_GC6 cDNA clone IMAGE:3700476 3' similar to contains element MER4 MER4 repetitive element ;, mRNA sequence /clone=IMAGE:3700476 /clone_end=3' /gb=BF478238 /gi=11549065 /ug=Hs.356203 /len=400	BF478238	Hs.356203	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10497	8.59E-04	UI-H-DF0-bek-n-06-0-UI.s1 NCI_CGAP_DF0 cDNA clone UI-H-DF0-bek-n-06-0-UI 3', mRNA sequence /clone=UI-H-DF0-bek-n-06-0-UI /clone_end=3' /gb=CA426336 /gi=24789062 /ug=Hs.20300 /len=1060	CA426336	Hs.20300	
10498	3.44E-05	wo45d05.x1 NCI_CGAP_Gas4 cDNA clone IMAGE:2458281 3' similar to contains element XTR repetitive element ;, mRNA sequence /clone=IMAGE:2458281 /clone_end=3' /gb=AI926493 /gi=5662457 /ug=Hs.213840 /len=509	AI926493	Hs.213840	
10499	0.01122	cDNA: FLJ21545 fis, clone COL06195. /gb=AK025198 /gi=10437662 /ug=Hs.83623 /len=2176	AK025198	Hs.83623	
10506	0.032959	K-EST0187941 L14ChoiCK0 cDNA clone L14ChoiCK0-30-C05 5', mRNA sequence /clone=L14ChoiCK0-30-C05 /clone_end=5' /gb=CB135678 /gi=28102621 /ug=Hs.435110 /len=419	CB135678	Hs.435110	
10509	3.02E-04	UI-H-DF0-bek-k-02-0-UI.s1 NCI_CGAP_DF0 cDNA clone UI-H-DF0-bek-k-02-0-UI 3', mRNA sequence /clone=UI-H-DF0-bek-k-02-0-UI /clone_end=3' /gb=CA426088 /gi=24788814 /ug=Hs.285174 /len=1052	CA426088	Hs.285174	
10510	0.046432	3'-5' RNA exonuclease (OLD35), mRNA /cds=(19,2370) /gb=NM_033109 /gi=24308347 /ug=Hs.392004 /len=2616	NM_033109	Hs.392004	NP_149100
10511	0.00113	cDNA FLJ34603 fis, clone KIDNE2013388. /gb=AK091922 /gi=21750400 /ug=Hs.304130 /len=1992	AK091922	Hs.304130	
10520	0.015924	ribosomal protein L35a (RPL35A), mRNA /cds=(74,406) /gb=NM_000996 /gi=16117790 /ug=Hs.288544 /len=511	NM_000996	Hs.288544	NP_000987
10523	0.014931	clone FLB6914 PRO1821 mRNA, complete cds (=AL050083.1)	AF130061		NP_060783
10524	0.018079	hypothetical protein FLJ30656 (FLJ30656), mRNA /cds=(52,639) /gb=NM_152344 /gi=22748746 /ug=Hs.349887 /len=2212	NM_152344	Hs.349887	NP_689557
10525	0.011469	UI-H-DF0-beq-g-04-0-UI.s1 NCI_CGAP_DF0 cDNA clone UI-H-DF0-beq-g-04-0-UI 3', mRNA sequence /clone=UI-H-DF0-beq-g-04-0-UI /clone_end=3' /gb=BU617513 /gi=23283728 /ug=Hs.25566 /len=1170	BU617513	Hs.25566	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10526	0.009349	UI-H-FH0-bch-m-20-0-UI.s1 NCI_CGAP_FH0 cDNA clone UI-H-FH0-bch-m-20-0-UI 3', mRNA sequence /clone=UI-H-FH0-bch-m-20-0-UI /clone_end=3' /gb=BQ775028 /gi=21983504 /ug=Hs.445395 /len=1059	BQ775028	Hs.445395	
10536	0.01286	nascent-polypeptide-associated complex alpha polypeptide (NACA), mRNA /cds=(26,673) /gb=NM_005594 /gi=5031930 /ug=Hs.32916 /len=797	NM_005594	Hs.32916	NP_005585
10539	0.027691	ribosomal protein, large, P1 (RPLP1), mRNA /cds=(130,474) /gb=NM_001003 /gi=16905511 /ug=Hs.424299 /len=512	NM_001003	Hs.424299	NP_000994
10546	0.024587	cDNA FLJ13585 fis, clone PLACE1009150. /gb=AK023647 /gi=10435632 /ug=Hs.43047 /len=3430	AK023647	Hs.43047	
10547	2.01E-04	mRNA; cDNA DKFZp564B032 (from clone DKFZp564B032) /gb=AL049975 /gi=4884225 /ug=Hs.274510 /len=1943	AL049975	Hs.274510	
10549	0.007056	UI-H-FH0-bcl-g-09-0-UI.s1 NCI_CGAP_FH0 cDNA clone UI-H-FH0-bcl-g-09-0-UI 3', mRNA sequence /clone=UI-H-FH0-bcl-g-09-0-UI /clone_end=3' /gb=CA419491 /gi=24782146 /ug=Hs.293327 /len=693	CA419491	Hs.293327	
10550	0.013991	clone IMAGE:4694038, mRNA, partial cds /cds=(1,796) /gb=BC020891 /gi=18088767 /ug=Hs.390440 /len=1333	BC020891	Hs.390440	
10564	0.00189	UI-1-BB1p-akj-h-02-0-UI.s1 NCI_CGAP_PI6 cDNA clone UI-1-BB1p-akj-h-02-0-UI 3', mRNA sequence /clone=UI-1-BB1p-akj-h-02-0-UI /clone_end=3' /gb=BQ021906 /gi=19757184 /ug=Hs.317762 /len=1296	BQ021906	Hs.317762	
10565	0.003893	clone IMAGE:5284350, mRNA /gb=BC037924 /gi=23138690 /ug=Hs.143061 /len=2659	BC037924	Hs.143061	
10569	9.48E-05	ESTs, cDNA, 5' end /clone=IMAGE:201172 /clone_end=5' /gb=R98534 /gi=985051 /ug=Hs.293656 /len=596	R98534	Hs.293656	
10572	0.002678	EST 602708659F1 NIH_MGC_43 Human cDNA clone IMAGE:4845302 5'	BG749918		
10574	0.002906	cDNA FLJ38300 fis, clone FCBBF3017288. /gb=AK095619 /gi=21754917 /ug=Hs.34969 /len=3695	AK095619	Hs.34969	
10591	0.001596	EST(Fetal Cochlea Homo sapiens cDNA clone IMAGE:2484509 3' )	BI492586		NP_003109
10592	0.001232	EST(cDNA clone IMAGE:3054307 3' )	AW575133		NP_005162



Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10595	0.001344	FLJ14309 fis, clone PLACE3000221 /cds=UNKNOWN /gb=AK024371 /gi=10436741 /ug=Hs.129013 /len=4964	AK024371	Hs.129013	
10597	0.001344	BX106681 Soares_parathyroid_tumor_NbHPA cDNA clone IMAGp998F054235, mRNA sequence /clone=IMAGp998F054235_/_IMAGE:1668484 /gb=BX106681 /gi=27847079 /ug=Hs.293334 /len=605	BX106681	Hs.293334	
10621	0.031117	EST (383946 MAGE resequences MAGL)	AW971857		
10623	0.007578	clone IMAGE:5276765, mRNA /cds=UNKNOWN /gb=BC031314 /gi=21410747 /ug=Hs.26766 /len=1000	BC031314	Hs.26766	
10624	0.001128	AGENCOURT_6417307 NIH_MGC_67 cDNA clone IMAGE:5492062 5', mRNA sequence /clone=IMAGE:5492062 /clone_end=5' /gb=BM799896 /gi=19116719 /ug=Hs.304926 /len=913	BM799896	Hs.304926	
10628	2.47E-04	ESTs, cDNA, 3' end /clone=IMAGE:565677 /clone_end=3' /gb=AI732470 /gi=5053583 /ug=Hs.191157 /len=596	AI732470	Hs.191157	
10629	0.00242	ac74b05.x5 Stratagene lung (#937210) cDNA clone IMAGE:868305 3' similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:868305 /clone_end=3' /gb=AI791153 /gi=5338869 /ug=Hs.444952 /len=498	AI791153	Hs.444952	
10630	0.0261	UI-H-DF0-bet-j-17-0-UI.s1 NCI_CGAP_DF0 cDNA clone UI-H-DF0-bet-j-17-0-UI 3', mRNA sequence /clone=UI-H-DF0-bet-j-17-0-UI /clone_end=3' /gb=BU626301 /gi=23292516 /ug=Hs.443120 /len=1130	BU626301	Hs.443120	
10632	0.020482	UI-H-EI1-aze-g-21-0-UI.s1 NCI_CGAP_EI1 cDNA clone IMAGE:5847596 3', mRNA sequence /clone=IMAGE:5847596 /clone_end=3' /gb=BQ003542 /gi=19728442 /ug=Hs.190642 /len=1086	BQ003542	Hs.190642	
10636	0.008722	cDNA FLJ13571 fis, clone PLACE1008405. /gb=AK023633 /gi=10435617 /ug=Hs.116278 /len=2484	AK023633	Hs.116278	
10648	0.0261	EST, cDNA, 3' end /clone=IMAGE:5843665 /clone_end=3' /gb=BQ002644 /gi=19727544 /ug=Hs.364307 /len=762	BQ002644	Hs.364307	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10666	0.012262	EST384170 MAGE resequences, MAGL cDNA, mRNA sequence /gb=AW971961 /gi=8161927 /ug=Hs.136340 /len=642	AW971961	Hs.136340	
10669	0.021781	EST(Hippocampus SN pool 1 cDNA clone IMAGE:1948863 similar to contains L1.t2 L1 repetitive element ; )	AI217038		
10675	0.036914	cDNA FLJ11309 fis, clone PLACE1010076. /gb=AK002171 /gi=7023887 /ug=Hs.28005 /len=3232	AK002171	Hs.28005	
10676	0.007578	ESTs, cDNA, 3' end /clone=IMAGE:2354884 /clone_end=3' /gb=AI735488 /gi=5057012 /ug=Hs.111436 /len=514	AI735488	Hs.111436	
10693	0.036914	7f77g07.x1 Lupski_dorsal_root_ganglion cDNA clone IMAGE:3302989 3' similar to Q16465 HYPOTHETICAL PROTEIN ;, mRNA sequence /clone=IMAGE:3302989 /clone_end=3' /gb=BG057970 /gi=12523993 /ug=Hs.405856 /len=363	BG057970	Hs.405856	
10698	0.015924	cDNA FLJ37672 fis, clone BRHIP2012059. /gb=AK094991 /gi=21754166 /ug=Hs.125419 /len=2342	AK094991	Hs.125419	
10705	0.0261	No significant match, ORF+2(386~529),+3(3~107)	SEQ.ID.No.2		
10714	0.02048	No significant match, ORF-1(226~461)	SEQ.ID.No.69		
10715	0.013991	No significant match, low complexity	SEQ.ID.No.73		
10777	0.013991	EST (wm51f05.x1 NCI_CGAP_Ut2 IMAGE:2439489 3')	AI871724		
10782	0.001465	EST (cDNA clone IMAGE:120476 3' similar to	T95469		
10787	0.001465	cDNA FLJ37147 fis, clone BRACE2025316, weakly similar to tRNA-splicing endonuclease subunit. /cds=(26,559) /gb=AK094466 /gi=21753534 /ug=Hs.420088 /len=1738	AK094466	Hs.420088	
10792	0.01072	EST (hb87e12.x1 NCI_CGAP_Ut2 cDNA clone IMAGE:2890222 3' similar to contains Alu repetitive element)	AW439703		
10798	0.021781	EST (ta16g05.x1 NCI_CGAP_Lym5 IMAGE:2044280 3')	AI471814		
10800	0.043576	actin related protein M1 (ARPM1), mRNA /cds=(377,1495) /gb=NM_032487 /gi=19549324 /ug=Hs.135411 /len=2002	NM_032487	Hs.135411	NP_115876
10804	0.001737	EST (yr74c11.s1 Soares fetal liver spleen 1NFLS IMAGE:211028 3')	H65780		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10817	0.01072	EST(hz33h07.x1 NCI_CGAP_GC6 cDNA clone IMAGE:3209821 3')	BE504880		
10820	0.004203	hypothetical protein MGC39497 (MGC39497), mRNA /cds=(9,770) /gb=NM_152436 /gi=22748922 /ug=Hs.406728 /len=1745	NM_152436	Hs.406728	NP_689649
10821	0.008133	601584240F1 NIH_MGC_7 cDNA clone IMAGE:3938912 5', mRNA sequence /clone=IMAGE:3938912 /clone_end=5' /gb=BE798289 /gi=10219487 /ug=Hs.446578 /len=793	BE798289	Hs.446578	
10823	0.023148	ribosomal protein L28 (RPL28), mRNA /cds=(43,456) /gb=NM_000991 /gi=13904865 /ug=Hs.356371 /len=500	NM_000991	Hs.356371	NP_000982
10825	0.016974	ribosomal protein L13 (RPL13), transcript variant 2, mRNA /cds=(238,873) /gb=NM_033251 /gi=15431294 /ug=Hs.431392 /len=1296	NM_033251	Hs.431392	NP_150254
10831	0.015924	EST (QV0-CT0179-240300-175-a03 CT0179)	AW846528		
10840	0.001128	hypothetical protein FLJ11292 (FLJ11292), mRNA /cds=(151,615) /gb=NM_018382 /gi=8922980 /ug=Hs.272246 /len=1948	NM_018382	Hs.272246	NP_060852
10843	0.004536	EST (QV0-ST0236-171299-075-c08 ST0236 cDNA)	AW816517		
10848	0.012262	EST(yu63g11.r1 clone 238532 5')	H65434		
10857	0.018081	EST (7n15h06.x1 NCI_CGAP_Brn23 DNA clone IMAGE:3564899 3')	BF195152		NP_005315
10861	0.048543	UI-CF-EC1-aea-g-11-0-UI.s1 UI-CF-EC1 cDNA clone UI-CF-EC1-aea-g-11-0-UI 3', mRNA sequence /clone=UI-CF-EC1-aea-g-11-0-UI /clone_end=3' /gb=BU688263 /gi=23544886 /ug=Hs.336400 /len=528	BU688263	Hs.336400	
10862	0.021781	mitochondrion, complete genome	NC_001807		
10865	0.024587	SCY1-like 1 (S. cerevisiae) (SCYL1), mRNA /cds=(40,2400) /gb=NM_020680 /gi=19923565 /ug=Hs.238839 /len=2580	NM_020680	Hs.238839	NP_065731
10868	0.001737	EST (wa28d06.x1 NCI_CGAP_Kid11 clone IMAGE:2299403 3')	AI916588		
10869	0.0261	EST DKFZp434D1916_r1 434 (synonym:htes3) cDNA clone DKFZp434D1916 5'	AL041117		
10873	2.01E-04	601156470F1 NIH_MGC_21 cDNA clone IMAGE:3140104 5', mRNA sequence /clone=IMAGE:3140104 /clone_end=5' /gb=BE279006 /gi=9153993 /ug=Hs.444551 /len=549	BE279006	Hs.444551	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10876	0.001737	EST(HSC11G121 normalized infant brain cDNA H.sapiens cDNA clone c-11g12)	Z43048		
10888	0.006106	UI-H-DH0-aui-j-10-0-UI.s1 NCI_CGAP_DH0 cDNA clone IMAGE:5871081 3', mRNA sequence /clone=IMAGE:5871081 /clone_end=3' /gb=BM994461 /gi=19719362 /ug=Hs.434057 /len=2059	BM994461	Hs.434057	
10891	0.007578	EST(yh69b07.r1 Soares placenta Nb2HP cDNA clone IMAGE:134965 5' similar to contains Alu repetitive element)	R31623		
10899	0.003603	ad44d12.x5 Stratagene lung carcinoma 937218 cDNA clone IMAGE:884567 3' similar to contains Alu repetitive element; contains L1.t1 L1 repetitive element ;, mRNA sequence /clone=IMAGE:884567 /clone_end=3' /gb=AI732123 /gi=5053258 /ug=Hs.446065 /len=484	AI732123	Hs.446065	
10910	0.006566	EST (tg92b06.x1 NCI_CGAP_CLL1 cDNA clone IMAGE:2116211 3' similar to contains Alu repetitive element;)	AI401289		
10931	0.001737	MR2-CI0186-291100-010-a06 CI0186 cDNA, mRNA sequence /gb=BF814502 /gi=12147047 /ug=Hs.446594 /len=530	BF814502	Hs.446594	
10935	0.029363	ribosomal protein S20 (RPS20), mRNA /cds=(128,487) /gb=NM_001023 /gi=14591915 /ug=Hs.8102 /len=539	NM_001023	Hs.8102	NP_001014
10937	0.015924	hypothetical protein MGC16384 (MGC16384), mRNA /cds=(450,602) /gb=NM_053048 /gi=16596689 /ug=Hs.274268 /len=1599	NM_053048	Hs.274268	NP_444276
10950	0.043576	cDNA FLJ38913 fis, clone NT2NE2008017. /gb=AK096232 /gi=21755673 /ug=Hs.50094 /len=2555	AK096232	Hs.50094	NP_835224
10966	0.013991	mRNA; cDNA DKFZp586C1723 (from clone DKFZp586C1723) /gb=AL050192 /gi=4884408 /ug=Hs.80285 /len=1797	AL050192	Hs.80285	
10967	0.003603	cDNA /clone=cD622 /gb=AF107454 /gi=5052209 /ug=Hs.107537 /len=4850	AF107454	Hs.107537	NP_071903
10970	0.018081	BX098252 Soares fetal liver spleen 1NFLS cDNA clone IMAGp998P03536, mRNA sequence /clone=IMAGp998P03536; IMAGE:248306 /gb=BX098252 /gi=27829319 /ug=Hs.32171 /len=626	BX098252	Hs.32171	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10973	0.029363	IL3-HT0619-280600-191-F06 HT0619 cDNA, mRNA sequence /gb=BQ357271 /gi=21022994 /ug=Hs.232093 /len=580	BQ357271	Hs.232093	
10976	0.008133	in56e04.x1 HR85 islet cDNA clone IMAGE:6126055 3', mRNA sequence /clone=IMAGE:6126055 /clone_end=3' /gb=BU784825 /gi=23830229 /ug=Hs.442971 /len=548	BU784825	Hs.442971	
10977	3.34E-04	602372975F1 NIH_MGC_93 cDNA clone IMAGE:4484347 5', mRNA sequence /clone=IMAGE:4484347 /clone_end=5' /gb=BG261238 /gi=12771054 /ug=Hs.352289 /len=1003	BG261238	Hs.352289	
10985	0.006106	E1B-55kDa-associated protein 5 (E1B-AP5), transcript variant 1, mRNA /cds=(174,2744) /gb=NM_007040 /gi=21536325 /ug=Hs.155218 /len=3872	NM_007040	Hs.155218	NP_653335
10999	0.001465	ax37a08.x1 Proliferating Erythroid Cells (LCB:ax library) cDNA clone ax37a08 random, mRNA sequence /clone=ax37a08 /gb=BG943384 /gi=14342756 /ug=Hs.339555 /len=555	BG943384	Hs.339555	
11000	0.001033	EST(cDNA clone IMAGE:796136 5' similar to contains L1.t1 L1 repetitive element ; )	AA461279		
11010	0.041254	ESTs, cDNA, 3' end /clone=IMAGE:1690154 /clone_end=3' /gb=AI123563 /gi=3539329 /ug=Hs.166593 /len=530	AI123563	Hs.166593	NP_060035
11012	0.039034	cDNA FLJ12135 fis, clone MAMMA1000307. /gb=AK022197 /gi=10433541 /ug=Hs.130581 /len=2356	AK022197	Hs.130581	
11013	0.009349	UI-H-FH0-bcl-g-09-0-UI.s1 NCI_CGAP_FH0 cDNA clone UI-H-FH0-bcl-g-09-0-UI 3', mRNA sequence /clone=UI-H-FH0-bcl-g-09-0-UI /clone_end=3' /gb=CA419491 /gi=24782146 /ug=Hs.293327 /len=693	CA419491	Hs.293327	
11014	2.05E-05	cDNA FLJ14135 fis, clone MAMMA1002728. /gb=AK024197 /gi=10436518 /ug=Hs.289037 /len=1784	AK024197	Hs.289037	
11015	0.00489	unidentified mRNA, partial sequence. /gb=U43604 /gi=1171236 /ug=Hs.159901 /len=1677	U43604	Hs.159901	
11019	0.009349	clone 23758 mRNA sequence /gb=AF052140 /gi=3360449 /ug=Hs.141055 /len=1498	AF052140	Hs.141055	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11021	6.55E-04	FLJ23302 fis, clone HEP11143 /cds=UNKNOWN /gb=AK026955 /gi=10439937 /ug=Hs.287737 /len=2509	AK026955	Hs.367841	NP_115652
11027	0.00189	cDNA FLJ12885 fis, clone NT2RP2003988. /gb=AK022947 /gi=10434630 /ug=Hs.36093 /len=2000	AK022947	Hs.36093	
11031	1.63E-04	cDNA: FLJ21228 fis, clone COL00739. /gb=AK024881 /gi=10437293 /ug=Hs.306716 /len=1869	AK024881	Hs.306716	
11033	0.046005	FLJ30661 fis, clone DFNES2000526 /cds=UNKNOWN /gb=AK055223 /gi=16549904 /ug=Hs.265540 /len=2514	AK055223	Hs.265540	NP_057178
11034	0.003893	mRNA; cDNA DKFZp667P1423 (from clone DKFZp667P1423) /gb=AL832809 /gi=21733392 /ug=Hs.288997 /len=3567	AL832809	Hs.288997	
11048	0.005674	EST(placenta Nb2HP Homo sapiens cDNA clone IMAGE:138431 5' similar to contains Alu repetitive element; )	R68614		
11049	0.006566	cs69c03.y2 Retinal pigment epithelium/choroid cDNA (Un-normalized, unamplified): cs cDNA clone cs69c03 5', mRNA sequence /clone=cs69c03 /clone_end=5' /gb=CA395789 /gi=24731580 /ug=Hs.446106 /len=585	CA395789	Hs.446106	
11052	0.002625	cDNA FLJ40815 fis, clone TRACH2010600. /gb=AK098134 /gi=21758081 /ug=Hs.432620 /len=2814	AK098134	Hs.432620	
11058	0.027691	collagen, type XII, alpha 1 (COL12A1), transcript variant long, mRNA /cds=(114,9305) /gb=NM_004370 /gi=18201922 /ug=Hs.101302 /len=11554	NM_004370	Hs.101302	NP_542376
11059	4.93E-04	UI-E-CQ1-aew-e-07-0-UI.s1 UI-E-CQ1 cDNA clone UI-E-CQ1-aew-e-07-0-UI 3', mRNA sequence /clone=UI-E-CQ1-aew-e-07-0-UI /clone_end=3' /gb=BU728934 /gi=23651308 /ug=Hs.436272 /len=1132	BU728934	Hs.436272	
11063	0.024587	clone alpha_est218/52C1 mRNA sequence /gb=AF001542 /gi=2529714 /ug=Hs.356442 /len=2992	AF001542	Hs.356442	
11069	0.043576	ESTs, Stratagene ovarian cancer (#937219 cDNA clone IMAGE:595374 3' similar to TR:Q13129 Q13129 ZN-15 RELATED ZINC FINGER PROTEIN ;	AI732587		
11070	0.00223	cDNA FLJ34585 fis, clone KIDNE2008758. /gb=AK091904 /gi=21750379 /ug=Hs.104627 /len=2438	AK091904	Hs.104627	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11071	0.041254	cDNA FLJ31335 fis, clone MAMGL1000151. /gb=AK055897 /gi=16550738 /ug=Hs.406914 /len=2180	AK055897	Hs.406914	
11091	0.015924	BX091936 Soares placenta Nb2HP cDNA clone IMAGp998N02193 ; IMAGE:135745, mRNA sequence /clone=IMAGp998N02193_ ; IMAGE:135745 /gb=BX091936 /gi=27822661 /ug=Hs.24598 /len=688	BX091936	Hs.24598	
11092	0.003079	ESTs, cDNA, 5' end /clone=IMAGE:4779957 /clone_end=5' /gb=BG741948 /gi=14052601 /ug=Hs.355530 /len=948	BG741948	Hs.355530	NP_068747
11093	0.039034	UI-E-EJ1-aje-j-02-0-UI.r1 UI-E-EJ1 cDNA clone UI-E-EJ1-aje-j-02-0-UI 5', mRNA sequence /clone=UI-E-EJ1-aje-j-02-0-UI /clone_end=5' /gb=BM929582 /gi=19388755 /ug=Hs.159153 /len=1002	BM929582	Hs.159153	
11097	0.008473	ESTs, cDNA, 3' end /clone=UI-E-EJ0-ahj-f-02-0-UI /clone_end=3' /gb=BM674241 /gi=18984139 /ug=Hs.354662 /len=684	BM674241	Hs.354662	
11104	0.006106	clone IMAGE:5268031, mRNA /gb=BC040578 /gi=26251832 /ug=Hs.287864 /len=3284	BC040578	Hs.287864	
11106	0.029363	BX096783 Soares_testis_NHT cDNA clone IMAGp998I171794, mRNA sequence /clone=IMAGp998I171794_ ; IMAGE:731224 /gb=BX096783 /gi=27842978 /ug=Hs.98322 /len=730	BX096783	Hs.98322	
11116	0.008722	cDNA FLJ33668 fis, clone BRAMY2028565. /gb=AK090987 /gi=21749256 /ug=Hs.346796 /len=2294	AK090987	Hs.346796	
11126	0.00223	full length insert cDNA clone ZD64C04 /gb=AF088052 /gi=3523258 /ug=Hs.384557 /len=831	AF088052	Hs.384557	
11142	9.44E-04	cDNA: FLJ22447 fis, clone HRC09479. /gb=AK026100 /gi=10438841 /ug=Hs.344000 /len=1659	AK026100	Hs.344000	
11163	0.041254	UI-H-DP0-avb-p-04-0-UI.s1 NCI_CGAP_Fs1 cDNA clone IMAGE:5877363 3', mRNA sequence /clone=IMAGE:5877363 /clone_end=3' /gb=BQ020727 /gi=19756005 /ug=Hs.446656 /len=1208	BQ020727	Hs.446656	
11178	0.027691	No significant match (ORF:none)	SEQ.ID.No.23		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11192	0.013102	RC4-HT0277-160200-013-d07 HT0277 cDNA, mRNA sequence /gb=BE151126 /gi=8613847 /ug=Hs.158600 /len=571	BE151126	Hs.158600	
11207	0.007578	cDNA FLJ31353 fis, clone MESAN2000264. /gb=AK055915 /gi=16550762 /ug=Hs.352554 /len=2192	AK055915	Hs.352554	
11214	7.88E-04	No significant match (ORF:+1:1~147[147], +2:68~193[126])	SEQ.ID.No.25		
11220	0.032959	No significant match, ORF-1(3~442)	SEQ.ID.No.80		
11237	0.014931	vesicle-associated membrane protein 2 (synaptobrevin 2) (VAMP2), mRNA /cds=(95,445) /gb=NM_014232 /gi=7657674 /ug=Hs.25348 /len=2159	NM_014232	Hs.25348	NP_055047
11241	0.001232	FLJ32072 fis, clone OCBBF1000130 /cds=UNKNOWN /gb=AK056634 /gi=16552092 /ug=Hs.350761 /len=2818	AK056634	Hs.350761	
11243	0.041254	apoA polymorphism Kringle IV gene, exons 1 and 2	L14005		
11253	0.013991	hypothetical protein similar to beta-transducin family (FLJ10458), mRNA /cds=(14,1471) /gb=NM_018096 /gi=20070287 /ug=Hs.85570 /len=2593	NM_018096	Hs.85570	NP_060566
11258	0.014931	ADP-ribosylation factor GTPase activating protein 1 (ARFGAP1), mRNA /cds=(113,1333) /gb=NM_018209 /gi=8922651 /ug=Hs.25584 /len=3248	NM_018209	Hs.25584	NP_783202
11266	0.015924	B-cell translocation gene 1, anti-proliferative (BTG1), mRNA /cds=(309,824) /gb=NM_001731 /gi=4502472 /ug=Hs.77054 /len=1783	NM_001731	Hs.77054	NP_001722
11277	0.016974	ligase I, DNA, ATP-dependent (LIG1), mRNA /cds=(121,2880) /gb=NM_000234 /gi=4557718 /ug=Hs.1770 /len=3083	NM_000234	Hs.1770	NP_000225
11278	0.008722	H2A histone family, member X (H2AFX), mRNA /cds=(74,505) /gb=NM_002105 /gi=4504252 /ug=Hs.147097 /len=1585	NM_002105	Hs.147097	NP_002096
11279	0.036914	cDNA FLJ11660 fis, clone HEMBA1004610. /gb=AK021722 /gi=10432962 /ug=Hs.281895 /len=1769	AK021722	Hs.281895	
11292	0.012262	DNA sequence from clone RP11-151F5 on chromosome 9 Contains 2 isoforms for part of the AKAP2 gene for A kinase (PRKA) anchor protein 2, a ribosomal protein L21 pseudogene and a CpG island, complete sequence [Homo sapiens]	AL158823		



Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11293	0.048543	hypothetical protein (FLJ20485), mRNA /cds=(112,729) /gb=NM_019042 /gi=9506680 /ug=Hs.98806 /len=2021	NM_019042	Hs.98806	NP_061915
11308	0.018081	hypothetical protein MGC10702 (MGC10702), mRNA /cds=(136,1662) /gb=NM_032663 /gi=14249221 /ug=Hs.179520 /len=2126	NM_032663	Hs.179520	NP_116052
11309	0.001128	mRNA; cDNA DKFZp566C114 (from clone DKFZp566C114); partial cds /cds=(1,951) /gb=AL137442 /gi=6808012 /ug=Hs.286184 /len=3913	AL137442	Hs.286184	
11313	0.020482	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 1, 7.5kDa (NDUFA1), nuclear gene encoding mitochondrial protein, mRNA /cds=(143,355) /gb=NM_004541 /gi=13699820 /ug=Hs.74823 /len=479	NM_004541	Hs.74823	NP_004532
11316	0.002268	KIAA1721 protein, partial cds /cds=UNKNOWN /gb=AB051508 /gi=12697986 /ug=Hs.117102 /len=8047	AB051508	Hs.117102	NP_071904
11319	0.015924	hypothetical protein MGC4276 similar to CG8198 (MGC4276), mRNA /cds=(70,462) /gb=NM_030940 /gi=24475709 /ug=Hs.177776 /len=1978	NM_030940	Hs.177776	NP_112202
11324	0.031117	endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1 (HERPUD1), mRNA /cds=(96,1271) /gb=NM_014685 /gi=7661869 /ug=Hs.146393 /len=1884	NM_014685	Hs.146393	NP_055500
11343	0.003332	chromosome 1 open reading frame 33 (C1orf33), mRNA /cds=(32,751) /gb=NM_016183 /gi=18490986 /ug=Hs.274201 /len=1185	NM_016183	Hs.274201	NP_057267
11344	0.039034	secretory carrier membrane protein 4 (SCAMP-4), mRNA /cds=(82,771) /gb=NM_079834 /gi=17738286 /ug=Hs.306019 /len=2514	NM_079834	Hs.306019	NP_524558
11348	0.007578	AP1 gamma subunit binding protein 1 (AP1GBP1), transcript variant 1, mRNA /cds=(44,2113) /gb=NM_007247 /gi=18105003 /ug=Hs.15384 /len=5115	NM_007247	Hs.15384	NP_542118
11349	0.024587	hypothetical nuclear factor SBB122 (LOC57117), mRNA /cds=(207,1595) /gb=NM_020395 /gi=21361850 /ug=Hs.432952 /len=1716	NM_020395	Hs.432952	NP_065128

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11351	0.020482	type V procollagen alpha 2 chain (COL5A2) gene, exons 34 through 52 and partial cds; and type III procollagen alpha 1 chain (COL3A1) gene, exons 2 through 52	AY016295		
11365	0.002084	Rho-specific guanine-nucleotide exchange factor 164 kDa (P164RHOGEF), mRNA /cds=(16,6207) /gb=NM_014786 /gi=21361457 /ug=Hs.45180 /len=7540	NM_014786	Hs.45180	NP_055601
11376	0.041254	a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 3 (ADAMTS3), mRNA /cds=(38,3655) /gb=NM_014243 /gi=21265036 /ug=Hs.27916 /len=5821	NM_014243	Hs.27916	NP_055058
11383	0.006106	DKFZP586G011 protein (LAP1B), mRNA /cds=(56,1444) /gb=NM_015602 /gi=24308098 /ug=Hs.234265 /len=3275	NM_015602	Hs.234265	NP_056417
11395	0.048543	LAG1 longevity assurance 2 (S. cerevisiae) (LASS2), mRNA /cds=(50,742) /gb=NM_013384 /gi=9937997 /ug=Hs.285976 /len=1646	NM_013384	Hs.285976	NP_071358
11410	0.015924	ring finger protein 38 (RNF38), mRNA /cds=(563,1861) /gb=NM_022781 /gi=21918874 /ug=Hs.77823 /len=4694	NM_022781	Hs.77823	NP_073618
11421	0.039034	DKFZp564J157 protein (DKFZP564J157), mRNA /cds=(78,524) /gb=NM_018457 /gi=8922156 /ug=Hs.426359 /len=1132	NM_018457	Hs.426359	NP_060927
11442	0.006566	cDNA FLJ23640 fis, clone COL00187. /gb=AK074220 /gi=18676763 /ug=Hs.241869 /len=2875	AK074220	Hs.241869	
11464	0.01072	hypothetical protein MGC17922 (MGC17922), mRNA /cds=(147,1034) /gb=NM_153207 /gi=23397453 /ug=Hs.285833 /len=3595	NM_153207	Hs.285833	NP_694939
11469	0.046005	hypothetical protein FLJ13920 (FLJ13920), mRNA /cds=(28,462) /gb=NM_024558 /gi=13375724 /ug=Hs.13056 /len=1767	NM_024558	Hs.13056	NP_078834
11471	0.0261	prostaglandin E receptor 2 (subtype EP2), 53kDa (PTGER2), mRNA /cds=(157,1233) /gb=NM_000956 /gi=4506254 /ug=Hs.2090 /len=2372	NM_000956	Hs.2090	NP_000947
11479	0.03489	B lymphocyte activation-related protein BC-2048	AAL26788		
11485	0.013102	MADP-1 protein (MADP-1), mRNA /cds=(185,838) /gb=NM_033114 /gi=21314766 /ug=Hs.43847 /len=1834	NM_033114	Hs.43847	NP_149105

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11487	0.01925	hypothetical gene supported by U08191; X80878; AL512730; NM_006165 (LOC94689), mRNA	XM_050718		
11495	0.020482	leukocyte membrane antigen, clone MGC:40393 IMAGE:5218501, mRNA, complete cds /cds=(287,1186) /gb=BC032352 /gi=21595376 /ug=Hs.9688 /len=1876	BC032352	Hs.9688	
11496	0.001232	leucyl-tRNA synthetase (LARS), mRNA /cds=(73,3603) /gb=NM_020117 /gi=24496788 /ug=Hs.6762 /len=4248	NM_020117	Hs.6762	NP_064502
11498	0.009349	clone MGC:16614 IMAGE:4111344, mRNA, complete cds /cds=(258,998) /gb=BC009313 /gi=14424569 /ug=Hs.373515 /len=2052	BC009313	Hs.193700	
11533	0.002054	hypothetical protein FLJ13213 (FLJ13213), mRNA /cds=(234,1670) /gb=NM_024755 /gi=13376087 /ug=Hs.331328 /len=2617	NM_024755	Hs.331328	NP_079031
11536	0.031117	EST(yh89e10.r1 cDNA clone 136938 5') 8e-06 match	R38461		NP_001002
11551	0.013102	EST(EST64315 Jurkat T-cells VI 5' ribosomal protein S21)	AA355853		NP_114107
11552	0.018081	EST(zr43e07.r1 Soares NhHMPu S1 clone 666180 5' contains Alu and OFR repeat)	AA233635		
11556	0.001232	hypothetical protein FLJ36812 (FLJ36812), mRNA /cds=(369,1088) /gb=NM_153260 /gi=23397553 /ug=Hs.194071 /len=2647	NM_153260	Hs.194071	NP_694992
11569	0.006566	hypothetical protein DKFZp434K1421 (DKFZP434K1421), mRNA /cds=(29,1705) /gb=NM_032141 /gi=14149806 /ug=Hs.374609 /len=2547	NM_032141	Hs.374609	NP_115517
11585	0.021781	EST (yd08e03.r1 clone 24895 5')	T80443		
11594	0.003079	unnamed protein product (=IDH gamma gene and TRAP delta gene)	BAA91131		
11600	0.013991	similar to spermatid WD-repeat protein (LOC114987), mRNA /cds=(238,1338) /gb=NM_145241 /gi=21687047 /ug=Hs.133331 /len=3121	NM_145241	Hs.133331	NP_660284
11604	0.00189	EST(ae50c06.s1 Stratagene lung carcinoma 937218 clone IMAGE:950314 3' contains Alu repeat)	AA600135		
11605	6.03E-05	hypothetical protein PRO1051 (PRO1051), mRNA /cds=(756,1004) /gb=NM_018572 /gi=8924004 /ug=Hs.326548 /len=1393	NM_018572	Hs.326548	NP_061042

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11606	0.01047	UI-H-DT1-avz-k-14-0-UI.s1 NCI_CGAP_DT1 cDNA clone IMAGE:5886469 3', mRNA sequence /clone=IMAGE:5886469 /clone_end=3' /gb=BQ015886 /gi=19751163 /ug=Hs.22607 /len=1207	BQ015886	Hs.22607	
11608	0.01072	EST(MR0-HT0407-140300-013-h01 HT0407)	BE159552		NP_003751
11618	0.020482	EST ox12c12.x1 Soares_fetal_liver_spleen_1NFLS_S1 IMAGE:1656118 3'	AI034084		
11638	0.009349	cDNA FLJ30301 fis, clone BRACE2003217. /gb=AK054863 /gi=16549482 /ug=Hs.285728 /len=2186	AK054863	Hs.285728	
11652	0.009349	EST(nf43h10.s1 NCI_CGAP_Pr2 cDNA clone IMAGE:916579 similar to contains element MER22 repetitive element)	AA573636		
11674	0.010015	EST (qa48c04.x1 Soares_NhHMPu_S1 IMAGE:1689990 3')	AI123338		
11685	0.007056	EST (QV4-NN0039-040500-196-e07 NN0039	AW895898		
11687	0.005674	EST (601507995F1 NIH_MGC_71 cDNA clone IMAGE:3909695 5')	BE886737		NP_071769
11690	6.55E-04	unnamed protein product	BAB14576		
11693	0.003603	cell adhesion molecule-related/down- regulated by oncogenes (CDON), mRNA /cds=(1,3723) /gb=NM_016952 /gi=8393083 /ug=Hs.159565 /len=3986	NM_016952	Hs.159565	NP_058648
11702	0.01072	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
11726	0.032959	survival of motor neuron 2, centromeric (SMN2), transcript variant d, mRNA /cds=(164,1048) /gb=NM_017411 /gi=13259525 /ug=Hs.367729 /len=1623	NM_017411	Hs.367729	NP_075015
11732	0.015924	hypothetical protein FLJ20699 (FLJ20699), mRNA /cds=(33,1043) /gb=NM_017931 /gi=8923627 /ug=Hs.15125 /len=2594	NM_017931	Hs.15125	NP_060401
11745	4.78E-05	FLJ23172 fis, clone LNG10005 /cds=UNKNOWN /gb=AK026825 /gi=10439771 /ug=Hs.306885 /len=1882	AK026825	Hs.306885	
11766	0.006566	AV701088 ADA cDNA clone ADAAGB09 5', mRNA sequence /clone=ADAAGB09 /clone_end=5' /gb=AV701088 /gi=10717418 /ug=Hs.419141 /len=652	AV701088	Hs.419141	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11769	0.041254	golgi autoantigen, golgin subfamily a, 5 (GOLGA5), mRNA /cds=(132,2327) /gb=NM_005113 /gi=4826747 /ug=Hs.241572 /len=2838	NM_005113	Hs.241572	NP_005104
11770	0.013102	FLJ33160 fis, clone UTERU2000485 /cds=UNKNOWN /gb=AK057722 /gi=16553641 /ug=Hs.124733 /len=2328	AK057722	Hs.124733	
11772	0.039034	legumain (LGMN), mRNA /cds=(142,1443) /gb=NM_005606 /gi=21914880 /ug=Hs.18069 /len=1981	NM_005606	Hs.18069	NP_005597
11789	0.024587	high mobility group nucleosomal binding domain 4 (HMGN4), mRNA /cds=(239,511) /gb=NM_006353 /gi=23238232 /ug=Hs.236774 /len=1980	NM_006353	Hs.236774	NP_006344
11800	0.010015	RAN binding protein 2-like 1 (RANBP2L1), transcript variant 1, mRNA /cds=(78,5375) /gb=NM_005054 /gi=19718754 /ug=Hs.179825 /len=7164	NM_005054	Hs.179825	NP_115636
11807	0.016974	peptidylprolyl isomerase (cyclophilin)-like 1 (PPIL1), mRNA /cds=(222,722) /gb=NM_016059 /gi=22035675 /ug=Hs.27693 /len=1723	NM_016059	Hs.27693	NP_057143
11808	4.78E-05	Myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 4, cDNA /gb=AW582014 /gi=7257063 /ug=Hs.169986 /len=705	AW582014	Hs.169986	
11816	0.048543	likely ortholog of rat V-1 protein (V-1), mRNA /cds=(229,585) /gb=NM_145808 /gi=21956644 /ug=Hs.21321 /len=3770	NM_145808	Hs.21321	NP_665807
11823	0.024587	mRNA for KIAA1614 protein, partial cds. /cds=(1,3628) /gb=AB046834 /gi=10047302 /ug=Hs.287381 /len=4143	AB046834	Hs.287381	
11850	0.0261	TGFB inducible early growth response (TIEG), mRNA /cds=(124,1566) /gb=NM_005655 /gi=5032176 /ug=Hs.82173 /len=2899	NM_005655	Hs.82173	NP_005646
11869	0.043576	cDNA FLJ30649 fis, clone CTONG2006562. /gb=AK055211 /gi=16549888 /ug=Hs.167700 /len=3061	AK055211	Hs.167700	
11872	0.03489	FUS interacting protein (serine-arginine rich) 1 (FUSIP1), transcript variant 1, mRNA (=TLS-associated SR proteins (TASR) gene, complete cds, alternatively spliced, AY048592.1)	NM_006625		NP_473357
11879	0.046005	interleukin-1 receptor-associated kinase 4 (IRAK4), mRNA /cds=(50,1432) /gb=NM_016123 /gi=7705840 /ug=Hs.142295 /len=2817	NM_016123	Hs.142295	NP_057207

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11895	0.043576	development and differentiation enhancing factor 2 (DDEF2), mRNA /cds=(341,3361) /gb=NM_003887 /gi=4502248 /ug=Hs.12802 /len=5711	NM_003887	Hs.12802	NP_003878
11906	0.007578	clone IMAGE:5274527, mRNA /gb=BC041375 /gi=27370608 /ug=Hs.11700 /len=3905	BC041375	Hs.11700	
11912	0.018081	hypothetical protein MGC40157 (MGC40157), mRNA /cds=(106,498) /gb=NM_152350 /gi=22748758 /ug=Hs.295362 /len=1250	NM_152350	Hs.295362	NP_689563
11913	0.006566	mRNA; cDNA DKFZp434H2019 (from clone DKFZp434H2019) /gb=AL137535 /gi=6808211 /ug=Hs.15806 /len=1974	AL137535	Hs.15806	
11931	0.009349	signal recognition particle 68kDa (SRP68), mRNA /cds=(36,1919) /gb=NM_014230 /gi=24497619 /ug=Hs.273307 /len=2515	NM_014230	Hs.273307	NP_055045
11952	0.012262	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5 (SMARCA5), mRNA /cds=(463,3621) /gb=NM_003601 /gi=21071057 /ug=Hs.9456 /len=3866	NM_003601	Hs.9456	NP_003592
11956	0.001737	cDNA FLJ11439 fis, clone HEMBA1001299. /gb=AK021501 /gi=10432697 /ug=Hs.287416 /len=1500	AK021501	Hs.287416	
11962	0.012262	aquaporin 3 (AQP3), mRNA /cds=(63,941) /gb=NM_004925 /gi=22165421 /ug=Hs.234642 /len=1835	NM_004925	Hs.234642	NP_004916
11972	0.021781	transmembrane protein 1 (TMEM1), mRNA /cds=(154,3933) /gb=NM_003274 /gi=19923163 /ug=Hs.94479 /len=6661	NM_003274	Hs.94479	NP_003265
11975	0.015924	cDNA FLJ37042 fis, clone BRACE2011947. /gb=AK094361 /gi=21753405 /ug=Hs.432542 /len=2142	AK094361	Hs.432542	
11983	0.046879	RAS-like, estrogen-regulated, growth-inhibitor (RERG), mRNA /cds=(291,890) /gb=NM_032918 /gi=14249703 /ug=Hs.21594 /len=2240	NM_032918	Hs.21594	NP_116307
12003	0.043576	EST(zi39c11.s1 Soares fetal liver spleen 1NFLS S1 cDNA clone 433172 3')	AA680133		NP_660208
12019	0.017681	EST(zv83c02.s1 Soares total fetus Nb2HF8 9w clone 760226 3' contains MER14.t2 MER14 repeat)	AA425140		
12022	3.59E-04	kinesin family protein 3B (KIF3B)	NM_004798		NP_004789

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12037	0.018081	EST(EST58819 Infant brain 3' contains Alu repeat)	AA351153		
12051	6.55E-04	EST (wn37h08.x1 NCI_CGAP_Gas4 IMAGE:2447679 3')	AI888883		
12060	7.18E-04	mRNA for KIAA1387 protein, partial cds. /cds=(1,2853) /gb=AB037808 /gi=7243154 /ug=Hs.301434 /len=4385	AB037808	Hs.301434	
12061	0.006566	cDNA FLJ36838 fis, clone ASTRO2011426. /gb=AK094157 /gi=21753159 /ug=Hs.407030 /len=2646	AK094157	Hs.407030	
12062	0.039034	EST(wc78g04.x1 NCI_CGAP_Pan1 clone IMAGE:2324790 3')	AI701086		
12066	0.002844	chromosome 1 open reading frame 19 (C1orf19), mRNA /cds=(51,566) /gb=NM_052965 /gi=24308389 /ug=Hs.32058 /len=1943	NM_052965	Hs.32058	NP_443197
12068	0.008133	cDNA: FLJ22234 fis, clone HRC02022. /gb=AK025887 /gi=10438540 /ug=Hs.56030 /len=2056	AK025887	Hs.56030	
12071	0.046879	EST(zs51g05.r1 NCI_CGAP_GCB1 clone IMAGE:701048 5' contains Alu and THR repeat)	AA287528		
12079	0.016974	EST nj89e12.s1 NCI_CGAP_Pr11 cDNA clone IMAGE:999694	AA552262		
12098	0.023148	EST(DKFZp566M0246_s1 566 (synonym: hfk2) cDNA clone DKFZp566M0246 3')	AL038765		
12106	0.027618	autophagy Apg3p/Aut1p-like (APG3), mRNA /cds=(120,1064) /gb=NM_022488 /gi=19526772 /ug=Hs.26367 /len=1381	NM_022488	Hs.26367	NP_071933
12112	0.003332	EST(xu58f03.x1 NCI_CGAP_Ut1 clone IMAGE:2805917 3' TR:O35371 O35371 PERIPHERAL BENZODIAZEPINE RECEPTOR ASSOCIATED PROTEIN)	AW511419		NP_073572
12117	0.018081	EST(tj90g04.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone	AI470101		
12140	0.001033	EST nk17g03.s1 NCI_CGAP_Co11 cDNA clone IMAGE:1013812 3'	AA582722		
12141	0.019069	EST (zc24f10.s1 Soares_senescent_fibroblasts_NbHSF IMAGE:323275 3')(contains Alu repetitive element)	W43004		
12150	0.013102	hypothetical protein FLJ35382 (FLJ35382), mRNA /cds=(165,1235) /gb=NM_152608 /gi=22749244 /ug=Hs.99210 /len=1349	NM_152608	Hs.99210	NP_689821

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12151	0.024587	topoisomerase (DNA) II binding protein (TOPBP1), mRNA /cds=(347,4654) /gb=NM_007027 /gi=20143948 /ug=Hs.91417 /len=5261	NM_007027	Hs.91417	NP_008958
12161	0.005674	EST(hh76d05.y1 NCI_CGAP_GU1 cDNA clone IMAGE:2968713 5' similar to contains L1.t1 L1 repetitive element ;	AW663260		
12163	0.032959	mRNA; cDNA DKFZp434I2129 (from clone DKFZp434I2129) /cds=(1,655) /gb=AL832450 /gi=21733015 /ug=Hs.376999 /len=2100	AL832450	Hs.376999	
12164	0.027691	cDNA sequence FLJ22790 fis,	AK026443		NP_001675
12178	0.010015	EST (of53c02.s1 NCI_CGAP_CNS1 IMAGE:1427906)	AA836671		
12180	0.002054	cDNA FLJ13877 fis, clone THYRO1001403. /gb=AK023939 /gi=10436034 /ug=Hs.317080 /len=3065	AK023939	Hs.317080	
12182	0.009349	Williams-Beuren Syndrome critical region protein 20 copy B (WBSCR20B), mRNA /cds=(984,1448) /gb=NM_145645 /gi=21717802 /ug=Hs.406306 /len=1634	NM_145645	Hs.406306	NP_663620
12184	0.009349	cDNA FLJ11086 fis, clone PLACE1005266. /gb=AK001948 /gi=7023529 /ug=Hs.272240 /len=1899	AK001948	Hs.272240	
12187	0.00223	myeloid/lymphoid or mixed-lineage leukemia 5 (trithorax Drosophila) (MLL5), mRNA /cds=(202,5778) /gb=NM_018682 /gi=23503326 /ug=Hs.333300 /len=6543	NM_018682	Hs.333300	NP_061152
12189	0.013102	EST AV750486 NPC H.sapiens cDNA clone NPCDCF06 5'	AV750486		
12190	0.016974	oxysterol binding protein-like 11 (OSBPL11), mRNA /cds=(306,2549) /gb=NM_022776 /gi=23111058 /ug=Hs.61260 /len=4206	NM_022776	Hs.61260	NP_073613
12193	0.01925	EST (yd68e02.s1 Soares fetal liver spleen 1NFLS IMAGE:113402 3')	T78464		NP_000436
12195	6.55E-04	EST (as58h11.x1 Barstead colon HPLRB7 cDNA clone IMAGE:2332965 3' similar to contains Alu repetitive element)	AI718786		
12197	9.42E-04	DKFZp586E2017_r1 586 (synonym: hute1) cDNA clone DKFZp586E2017 5', mRNA sequence /clone=DKFZp586E2017 /clone_end=5' /gb=AL046885 /gi=5936275 /ug=Hs.413463 /len=640	AL046885	Hs.413463	



Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12207	0.012262	phytoceramidase, alkaline (PHCA), mRNA /cds=(59,862) /gb=NM_018367 /gi=19923526 /ug=Hs.23862 /len=3404	NM_018367	Hs.23862	NP_060837
12213	2.01E-04	repetitive sequence (ALU SUBFAMILY J)	P39188		
12216	0.011469	exon prediction only (aa 2e-15)	CAB90410		
12221	0.0261	hAWMS1 mRNA, complete cds. /cds=(232,444) /gb=AB052759 /gi=27529922 /ug=Hs.445652 /len=1470	AB052759	Hs.445652	
12227	0.001596	cDNA, 3' end /clone=IMAGE:3038322 /clone_end=3' /gb=BE042649 /gi=8359628 /ug=Hs.275673 /len=435	BE042649	Hs.275673	
12228	7.88E-04	TSLC1-like 2 (TSL2), mRNA /cds=(50,1216) /gb=NM_145296 /gi=21686976 /ug=Hs.164773 /len=2176	NM_145296	Hs.164773	NP_660339
12229	0.043576	clone IMAGE:3924941, mRNA /gb=BC029341 /gi=20379505 /ug=Hs.391380 /len=1657	BC029341	Hs.391380	
12236	0.003893	EST (RC2-BN0032-120200-011-h11 BN0032)	AW992887		
12239	0.002465	EST(zw57a10.r1 Soares_total_fetus_Nb2HF8_9w cDNA clone IMAGE:774138 5')	AA429753		
12240	0.00189	xq09e02.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2750138 3' similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:2750138 /clone_end=3' /gb=AW517395 /gi=7155477 /ug=Hs.445194 /len=519	AW517395	Hs.445194	
12246	4.93E-04	EST (yo20f05.r1 Soares adult brain N2b5HB55Y cDNA clone IMAGE:178497 5')	H46503		
12271	1.63E-04	EST(ne86c04.s1 NCI_CGAP_Kid1 clone IMAGE:911142 contains L1.t1 L1 repeat)	AA480776		
12273	0.009098	EST (RC4-MT0235-061200-011-e04 MT0235)	BF900451		
12284	0.03489	EST384170 MAGE resequences, MAGL cDNA, mRNA sequence /gb=AW971961 /gi=8161927 /ug=Hs.136340 /len=642	AW971961	Hs.136340	
12290	0.027691	EST(yd74f02.s1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:113979 3' similar to contains Alu repetitive element)	T79796		
12300	0.003603	hypothetical protein MGC32104 (MGC32104), mRNA /cds=(101,1651) /gb=NM_144684 /gi=21389584 /ug=Hs.147025 /len=4732	NM_144684	Hs.147025	NP_653285

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12311	0.011469	DKFZP566I1024 protein (DKFZP566I1024), mRNA /cds=(48,953) /gb=NM_015411 /gi=24308052 /ug=Hs.279696 /len=2005	NM_015411	Hs.279696	NP_056226
12318	0.012262	EST(601434058F1 NIH_MGC_72 cDNA clone IMAGE:3919071 5')	BE894874		NP_003341
12320	0.027691	EST(EST178403 Colon carcinoma (HCC) cell line cDNA 5' end similar to similar to ribosomal protein L30)	AA307521		NP_000980
12322	0.021781	EST(DKFZp547L234_r1 547 (synonym: hfbr1) cDNA clone DKFZp547L234 5')	AL134310		
12333	0.001737	EST (HS_5378_B2_A05_T7A RPCI-11 Human Male BAC Library genomic clone Plate=954 Col=10 Row=B)	AQ683118		
12336	0.048543	UI-H-ED0-axn-i-09-0-UI.s1 NCI_CGAP_ED0 cDNA clone UI-H-ED0-axn-i-09-0-UI 3', mRNA sequence /clone=UI-H-ED0-axn-i-09-0-UI /clone_end=3' /gb=CA445401 /gi=24809821 /ug=Hs.204930 /len=725	CA445401	Hs.204930	
12337	0.004677	UI-CF-FN0-aer-f-08-0-UI.s1 UI-CF-FN0 cDNA clone UI-CF-FN0-aer-f-08-0-UI 3', mRNA sequence /clone=UI-CF-FN0-aer-f-08-0-UI /clone_end=3' /gb=BU609172 /gi=23275387 /ug=Hs.301343 /len=1116	BU609172	Hs.301343	
12344	0.018081	EST(cDNA clone IMAGE:5303467 5')	BI597128		
12346	0.039034	selenoprotein H (SELH), mRNA /cds=(243,611) /gb=NM_170746 /gi=25014108 /ug=Hs.290874 /len=834	NM_170746	Hs.290874	NP_734467
12369	8.63E-04	QV3-BN0047-150400-152-h07 BN0047 cDNA, mRNA sequence /gb=AW997115 /gi=8257349 /ug=Hs.274352 /len=686	AW997115	Hs.274352	
12373	3.44E-05	602154322F1 NIH_MGC_83 cDNA clone IMAGE:4295548 5', mRNA sequence /clone=IMAGE:4295548 /clone_end=5' /gb=BF679668 /gi=11953563 /ug=Hs.225723 /len=845	BF679668	Hs.225723	
12375	0.031156	UI-H-DT0-avk-p-22-0-UI.s1 NCI_CGAP_DT0 cDNA clone IMAGE:5880837 3', mRNA sequence /clone=IMAGE:5880837 /clone_end=3' /gb=BM996358 /gi=19721259 /ug=Hs.433458 /len=838	BM996358	Hs.433458	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12376	6.23E-06	ESTs, cDNA, 5' end /clone=IMAGE:3859365 /clone_end=5' /gb=BF032850 /gi=10740562 /ug=Hs.5367 (=ESTs, Weakly similar to T02670 probable thromboxane A2 receptor isoform beta)	BF032850	Hs.5367	
12378	4.95E-05	cDNA FLJ31274 fis, clone KIDNE2006334. /gb=AK055836 /gi=16550665 /ug=Hs.351722 /len=1817	AK055836	Hs.351722	
12381	0.001915	FLJ31317 fis, clone LIVER1000421, moderately similar to CYTOCHROME P450 3A5 (EC 1.14.14.1) /cds=UNKNOWN /gb=AK055879 /gi=16550714/ug=Hs.350826 /len=2596	AK055879	Hs.350826	
12382	0.007056	clone IMAGE:4151959, mRNA/cds=UNKNOWN /gb=BC011194 /gi=15277441 /ug=Hs.194397/len=1842	BC011194	Hs.194397	
12389	0.003893	UI-HF-BN0-afr-f-07-0-UI.r1 NIH_MGC_50 cDNA clone IMAGE:3067908 5', mRNA sequence /clone=IMAGE:3067908 /clone_end=5' /gb=BU431616 /gi=22770103 /ug=Hs.202538 /len=551	BU431616	Hs.202538	
12398	0.041254	MR2-NT0138-131200-007-h02 NT0138 cDNA, mRNA sequence /gb=BF930590 /gi=12348018 /ug=Hs.150059 /len=561	BF930590	Hs.150059	
12399	0.021781	UI-E-CK1-afh-b-14-0-UI.r1 UI-E-CK1 cDNA clone UI-E-CK1-afh-b-14-0-UI 5', mRNA sequence /clone=UI-E-CK1-afh-b-14-0-UI /clone_end=5' /gb=BM702699 /gi=19015957 /ug=Hs.446508 /len=1088	BM702699	Hs.446508	
12401	0.024587	FLJ25282 fis, clone STM06685, highly similar to Rattus norvegicus mRNA for multi PDZ domain protein	AK058011		NP_003820
12402	5.42E-04	clone 3938P1, complete sequence	AC004814		
12406	0.023148	EST(CM0-HT1297-160201-781-b03 HT1297 Homo sapiens cDNA, mRNA sequence)	BG995501		
12407	0.007886	cDNA FLJ10258 fis, clone HEMBB1000908. /gb=AK001120 /gi=7022181 /ug=Hs.258111 /len=1490	AK001120	Hs.258111	
12408	0.029362	cDNA MR1-FN0010-290700-007-g10 FN0010 (=AC099562.1  Homo sapiens chromosome 1 clone RP11-213P13, WORKING DRAFT SEQUENCE, 3 unordered pieces)	BE834948		NP_803133

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12410	0.016974	BX094545 Soares_NFL_T_GBC_S1 cDNA clone IMAGp998G143911, mRNA sequence /clone=IMAGp998G143911_/_IMAGE:1544101 /gb=BX094545 /gi=27842004 /ug=Hs.445988 /len=738	BX094545	Hs.445988	
12423	0.002625	clone IMAGE:4800262, mRNA /gb=BC040182 /gi=25455679 /ug=Hs.235795 /len=3858	BC040182	Hs.235795	
12433	0.007578	cDNA FLJ14388 fis, clone HEMBA1002716. /gb=AK027294 /gi=14041878 /ug=Hs.9812 /len=1673	AK027294	Hs.9812	
12434	0.004536	EST(cDNA clone HTFABF07 5' )	AV731260		
12439	0.001032	cDNA FLJ12048 fis, clone HEMBB1001990. /gb=AK022110 /gi=10433433 /ug=Hs.289044 /len=1805	AK022110	Hs.289044	
12452	1.32E-04	EST(cDNA clone IMAGE:784142 5' )	AA446766		
12459	0.039034	EST(cDNA clone IMAGE:3579272 3' )	BF221533		NP_714916
12462	0.002625	FLJ23566 fis, clone LNG10880 /cds=UNKNOWN /gb=AK027219 /gi=10440298 /ug=Hs.306914 /len=1901	AK027219	Hs.306914	
12467	0.020319	EST(cDNA clone IMAGE:2728993 3' )	AW292959		
12469	0.041254	cDNA FLJ10984 fis, clone PLACE1001810. /gb=AK001846 /gi=7023367 /ug=Hs.8412 /len=2337	AK001846	Hs.8412	
12473	0.0261	xc09d01.x1 NCI_CGAP_Co21 cDNA clone IMAGE:2583745 3' similar to contains MER14.t2 MER14 repetitive element ;, mRNA sequence /clone=IMAGE:2583745 /clone_end=3' /gb=AW083503 /gi=6038579 /ug=Hs.311987 /len=510	AW083503	Hs.311987	
12474	0.002084	clone RP11-350H1 from 7p14-15, complete sequence	AC006195		
12488	6.55E-04	ESTs, cDNA, 3' end /clone=IMAGE:2028021 /clone_end=3' /gb=AI356348 /gi=4107969 /ug=Hs.369317 /len=512	AI356348	Hs.369317	
12493	0.043576	EST (Soares_fetal_heart_NbHH19W clone IMAGE:1707091 3')	AI146302		
12505	0.001465	EST(cDNA clone HTBBS03 5' )	AV722328		
12506	0.025963	EST(cDNA clone IMAGE:4724612 5' )	BG573579		
12508	0.006566	EST(Embryonic Heart cDNA Library Danio rerio cDNA 5' )	AI617030		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12513	0.003332	AGENCOURT_8841454 Lupski_sciatic_nerve cDNA clone IMAGE:6199422 5', mRNA sequence /clone=IMAGE:6199422 /clone_end=5' /gb=BQ924341 /gi=22339372 /ug=Hs.442591 /len=930	BQ924341	Hs.442591	
12514	0.020482	DCBCQH10 DCB cDNA, mRNA sequence /gb=BU198777 /gi=22717083 /ug=Hs.50273 /len=867	BU198777	Hs.50273	
12517	0.041254	UI-H-DP0-avt-a-17-0-UI.s1 NCI_CGAP_Fs1 cDNA clone IMAGE:5883928 3', mRNA sequence /clone=IMAGE:5883928 /clone_end=3' /gb=BQ000272 /gi=19725172 /ug=Hs.371473 /len=1051	BQ000272	Hs.371473	
12519	0.020482	EST(cDNA clone IMAGE:1637714 3' similar to contains Alu repetitive element;contains L1.t1 L1 repetitive element ;)	AI000800		
12550	0.018081	clone IMAGE:5019705, mRNA /gb=BC021287 /gi=18204277 /ug=Hs.184544 /len=2121	BC021287	Hs.184544	
12566	0.003893	602507208F1 NIH_MGC_79 cDNA clone IMAGE:4604760 5', mRNA sequence /clone=IMAGE:4604760 /clone_end=5' /gb=BG434947 /gi=13341453 /ug=Hs.382990 /len=677	BG434947	Hs.382990	
12571	0.008722	EST, clone IMAGE:4127796, mRNA	BC007799		NP_443107
12573	0.043576	EST(cDNA clone IMAGE:3125123 3' )	BE047402		NP_002700
12574	0.020482	UI-H-ED0-awx-b-15-0-UI.s1 NCI_CGAP_ED0 cDNA clone IMAGE:5824814 3', mRNA sequence /clone=IMAGE:5824814 /clone_end=3' /gb=BQ020068 /gi=19755345 /ug=Hs.396278 /len=1351	BQ020068	Hs.396278	
12577	0.023148	No significant match, No orf	SEQ.ID.No.3		
12580	2.47E-04	No significant match	SEQ.ID.No.34		
12593	0.043544	No significant match, ORF+2(71~409),+1(121~384)	SEQ.ID.No.94		
12604	0.01925	EST(IL3-HT0618-120500-138-D11 HT0618 cDNA, MRNA sequence)	BE179957		
12610	0.003603	clone IMAGE:4826196, mRNA, partial cds /cds=UNKNOWN /gb=BC030609 /gi=21040424 /ug=Hs.375796 /len=4340	BC030609	Hs.375796	
12616	0.046005	No significant match	SEQ.ID.No.36		
12618	0.032959	No significant match (ORF:+1:52~230[180])	SEQ.ID.No.28		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12655	0.012262	zt59c06.s1 Soares_testis_NHT cDNA clone IMAGE:726634 3', mRNA sequence /clone=IMAGE:726634 /clone_end=3' /gb=AA398215 /gi=2051324 /ug=Hs.290951 /len=427	AA398215	Hs.290951	
12657	0.043576	EST (ym54a08.r1 Soares infant brain 1NIB clone IMAGE:52140 5')	H22760		
12658	0.015924	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2 (GNAI2), mRNA /cds=(124,1191) /gb=NM_002070 /gi=4504040 /ug=Hs.77269 /len=1702	NM_002070	Hs.77269	NP_002061
12663	0.036914	GCIP-interacting protein p29 (P29), mRNA /cds=(17,748) /gb=NM_015484 /gi=7661635 /ug=Hs.20013 /len=1344	NM_015484	Hs.20013	NP_056299
12666	0.009349	cDNA sequence FLJ14014 fis, clone HEMBA1000290	AK024076		NP_699204
12667	0.006106	tq86b01.x1 NCI_CGAP_Ov23 cDNA clone IMAGE:2215657 3' similar to contains Alu repetitive element;contains element LTR5 repetitive element ;, mRNA sequence /clone=IMAGE:2215657 /clone_end=3' /gb=AI567941 /gi=4526393 /ug=Hs.436171 /len=476	AI567941	Hs.436171	
12672	0.007578	hypothetical protein FLJ10254	NP_060511		
12679	0.00189	BX092629 Soares fetal liver spleen 1NFLS cDNA clone IMAGp998P06398 ; IMAGE:205685, mRNA sequence /clone=IMAGp998P06398 ;_IMAGE:205685 /gb=BX092629 /gi=27822922 /ug=Hs.303022 /len=735	BX092629	Hs.303022	
12680	0.018081	EST (CM3-HT0528-010200-086-f04 HT0528)	BE169870		
12696	0.03489	cDNA, 3' end /clone=IMAGE:2369618 /clone_end=3' /gb=AI819052 /gi=5438216 /ug=Hs.50918 /len=540	AI819052	Hs.50918	
12712	0.001737	EST(xg51d02.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:2631843 3' similar to contains Alu repetitive element)	AW150422		
12715	0.039267	cDNA FLJ31753 fis, clone NT2RI2007468. /gb=AK056315 /gi=16551681 /ug=Hs.349283 /len=2361	AK056315	Hs.349283	
12717	0.00242	EST(xx99e02.x1 NCI_CGAP_Lym12 cDNA clone IMAGE:2851802 3' similar to contains Alu repetitive element)	AW515834		NP_387449

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12723	0.001232	qw21c02.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:1991714 3' similar to contains Alu repetitive element;contains element L1 repetitive element ;, mRNA sequence /clone=IMAGE:1991714 /clone_end=3' /gb=AI290157 /gi=3931823 /ug=Hs.387096 /len=571	AI290157	Hs.387096	
12726	0.00527	aldehyde dehydrogenase 6 family, member A1 (ALDH6A1), nuclear gene encoding mitochondrial protein, mRNA /cds=(100,1707) /gb=NM_005589 /gi=25777737 /ug=Hs.293970 /len=2183	NM_005589	Hs.293970	NP_005580
12729	0.007056	xg60a08.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:2632694 3', mRNA sequence /clone=IMAGE:2632694 /clone_end=3' /gb=AW168110 /gi=6399635 /ug=Hs.277648 /len=475	AW168110	Hs.277648	
12733	0.01072	cDNA, 3' end /clone=IMAGE:2726753 /clone_end=3' /gb=AW293323 /gi=6699885 /ug=Hs.255182 /len=354	AW293323	Hs.255182	
12736	0.002625	EST (zx09d01.r1 Soares_total_fetus_Nb2HF8_9w IMAGE:785953 5')	AA448588		NP_075064
12743	0.004203	EST (RC3-BN0036-090200-011-h11 BN0036 cDNA)	AW994082		
12751	7.18E-04	NISC_gj03b10.x1 NCI_CGAP_Pr28 cDNA clone IMAGE:3270498 3', mRNA sequence /clone=IMAGE:3270498 /clone_end=3' /gb=CB048158 /gi=27786445 /ug=Hs.201018 /len=384	CB048158	Hs.201018	
12763	0.001737	UI-H-FG0-bct-g-21-0-UI.s1 NCI_CGAP_EN1_2 cDNA clone UI-H-FG0-bct-g-21-0-UI 3', mRNA sequence /clone=UI-H-FG0-bct-g-21-0-UI /clone_end=3' /gb=BU627064 /gi=23293278 /ug=Hs.85999 /len=1075	BU627064	Hs.85999	
12765	0.013991	EST (RC5-BT0663-050400-012-H04 BT0663 cDNA)	BE085097		
12769	0.036914	ribosomal protein L13a (RPL13A), mRNA /cds=(23,634) /gb=NM_012423 /gi=14591905 /ug=Hs.389335 /len=1142	NM_012423	Hs.389335	NP_036555
12770	0.001344	clone GS1-250N6, complete sequence	AC005158		
12775	0.048543	acidic (leucine-rich) nuclear phosphoprotein 32 family, member B (ANP32B), mRNA /cds=(211,966) /gb=NM_006401 /gi=5454087 /ug=Hs.84264 /len=1475	NM_006401	Hs.84264	NP_006392

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12786	5.42E-04	hr74d11.x1 NCI_CGAP_Kid11 cDNA clone IMAGE:3134229 3' similar to contains Alu repetitive element;contains element MER15 repetitive element ;, mRNA sequence /clone=IMAGE:3134229 /clone_end=3' /gb=BF115106 /gi=10984582 /ug=Hs.318114 /len=462	BF115106	Hs.318114	
12794	0.032959	ribosomal protein L12 (RPL12), mRNA /cds=(89,586) /gb=NM_000976 /gi=15431291 /ug=Hs.405042 /len=632	NM_000976	Hs.405042	NP_000967
12804	0.004677	hypothetical protein FLJ38716 (FLJ38716), mRNA /cds=(266,1354) /gb=NM_152367 /gi=22748790 /ug=Hs.376194 /len=3229	NM_152367	Hs.376194	NP_689580
12806	9.48E-05	cDNA FLJ38577 fis, clone HCHON2007650. /gb=AK095896 /gi=21755247 /ug=Hs.379754 /len=3200	AK095896	Hs.379754	
12807	0.003603	hypothetical protein BC014320 (LOC116254), mRNA /cds=(28,1020) /gb=NM_138785 /gi=20302037 /ug=Hs.240767 /len=1143	NM_138785	Hs.240767	NP_620140
12836	0.041254	BX090814 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGp998J084249 ; IMAGE:1673959, mRNA sequence /clone=IMAGp998J084249 ;_IMAGE:1673959 /gb=BX090814 /gi=27824521 /ug=Hs.125457 /len=471	BX090814	Hs.125457	
12837	0.032959	cDNA, 5' end /clone=IMAGE:5214599 /clone_end=5' /gb=BI911779 /gi=16175651 /ug=Hs.121740 /len=818	BI911779	Hs.13370	NP_054763
12839	0.006106	EST383336 MAGE resequences, MAGL cDNA, mRNA sequence /gb=AW971247 /gi=8161092 /ug=Hs.348501 /len=578	AW971247	Hs.348501	
12843	0.006106	cDNA clone IMAGE:123789 3' similar to contains Alu repetitive element;contains THR repetitive element ; Soares fetal liver spleen 1NFLS	R01434		
12846	0.001737	EST, cDNA, 5' end /clone=DKFZp761D0315 /clone_end=5' /gb=AL137968 /gi=6854648 /ug=Hs.256115 /len=523	AL137968	Hs.256115	
12848	0.002268	cDNA: FLJ23165 fis, clone LNG09846. /gb=AK026818 /gi=10439763 /ug=Hs.279898 /len=2117	AK026818	Hs.279898	
12857	0.008722	EST(cDNA clone IMAGE:4413411 5' )	BG034856		



Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12861	0.015924	cDNA FLJ25876 fis, clone CBR02529. /gb=AK098742 /gi=21758849 /ug=Hs.375841 /len=1877	AK098742	Hs.375841	
12862	0.020482	cDNA MR1-FN0210-301000-002-h09 FN0210	BF854986		
12864	0.032959	FLJ12425 fis, clone MAMMA1003104 /cds=UNKNOWN /gb=AK022487 /gi=10433899 /ug=Hs.9299 /len=2742	AK022487	Hs.9299	
12873	0.001232	EST53917 Fetal heart II cDNA 3' end similar to EST containing Alu repeat, mRNA sequence /clone_end=3' /gb=AA347584 /gi=1999822 /ug=Hs.332616 /len=408	AA347584	Hs.332616	
12879	0.002625	hypothetical protein FLJ22415 (FLJ22415), mRNA /cds=(342,1463) /gb=NM_024769 /gi=13376114 /ug=Hs.135121 /len=2627	NM_024769	Hs.135121	NP_079045
12886	0.001596	EST, 602309245F1 NIH_MGC_88 cDNA clone IMAGE:4400362 5'	BF981440		
12901	8.63E-04	ESTs, cDNA /clone=IMAGE:1203867 /gb=AA640737 /gi=2565987 /ug=Hs.336767 /len=416	AA640737	Hs.336767	
12902	0.024587	ESTs, FLJ25251 fis, clone STM03603 /cds=UNKNOWN /gb=AK057980 /gi=16553972 /ug=Hs.256801 /len=1727	AK057980	Hs.256801	
12921	0.00489	BX106452 NCI_CGAP_Gas4 cDNA clone IMAGp998N095583, mRNA sequence /clone=IMAGp998N095583_/_IMAGE:225 5816 /gb=BX106452 /gi=27834105 /ug=Hs.200841 /len=458	BX106452	Hs.200841	
12926	0.023148	clone IMAGE:4391558, mRNA /gb=BC017743 /gi=17389405 /ug=Hs.41407 /len=2299	BC017743	Hs.41407	
12928	0.048543	UI-1-BB1p-ai-h-09-0-UI.s1 NCI_CGAP_PI6 cDNA clone UI-1-BB1p- ai-h-09-0-UI 3', mRNA sequence /clone=UI-1-BB1p-ai-h-09-0-UI /clone_end=3' /gb=BQ023192 /gi=19758471 /ug=Hs.347924 /len=593	BQ023192	Hs.347924	
12929	0.01072	ESTs, cDNA, 5' end /clone=IMAGE:3956086 /clone_end=5' /gb=BE900284 /gi=10388502 /ug=Hs.91216 /len=730	BE900284	Hs.91216	NP_005769
12930	0.023148	cDNA: FLJ22425 fis, clone HRC08686. /gb=AK026078 /gi=10438812 /ug=Hs.288555 /len=2132	AK026078	Hs.288555	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12939	0.014931	UI-H-EI0-ayi-a-23-0-UI.s1 NCI_CGAP_EI0 cDNA clone IMAGE:5839006 3', mRNA sequence /clone=IMAGE:5839006 /clone_end=3' /gb=BQ007852 /gi=19732752 /ug=Hs.438166 /len=1071	BQ007852	Hs.438166	
12942	0.00527	zr33g12.r1 Soares_NhHMPu_S1 cDNA clone IMAGE:665254 5' similar to contains Alu repetitive element,, mRNA sequence /clone=IMAGE:665254 /clone_end=5' /gb=AA195350 /gi=1785041 /ug=Hs.270125 /len=492	AA195350	Hs.270125	
12944	0.024587	QV0-CT0181-041199-048-h11 CT0181 cDNA, mRNA sequence /gb=AW752027 /gi=7667063 /ug=Hs.293346 /len=634	AW752027	Hs.293346	
12953	0.015924	cDNA, 3' end /clone=IMAGE:436024 /clone_end=3' /gb=AA699991 /gi=2702954 /ug=Hs.348162 /len=614	AA699991	Hs.348162	
12961	0.038725	yp92f09.r1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:194921 5', mRNA sequence /clone=IMAGE:194921 /clone_end=5' /gb=R91059 /gi=958599 /ug=Hs.330761 /len=430	R91059	Hs.330761	
12962	0.011182	UI-H-FH0-bco-e-02-0-UI.s1 NCI_CGAP_FH0 cDNA clone UI-H-FH0- bco-e-02-0-UI 3', mRNA sequence /clone=UI-H-FH0-bco-e-02-0-UI /clone_end=3' /gb=CA420130 /gi=24782785 /ug=Hs.365560 /len=716	CA420130	Hs.365560	
12970	0.020482	EST(yy21h08.s1 Soares melanocyte 2NbHM H.sapiens cDNA clone IMAGE:271935 3' )	N35259		NP_079229
12973	0.00242	ESTs, cDNA, 3' end /clone=IMAGE:2504343 /clone_end=3' /gb=AW009340 /gi=5858118 /ug=Hs.372482 /len=490	AW009340	Hs.372482	
12977	0.024587	ESTs, cDNA, 5' end /clone=IMAGE:4389132 /clone_end=5' /gb=BG027813 /gi=12416651 /ug=Hs.344521 /len=1068	BG027813	Hs.344521	
12980	0.003893	FLJ30434 fis, clone BRACE2009016 /cds=UNKNOWN /gb=AK054996 /gi=16549636 /ug=Hs.367901 /len=2738	AK054996	Hs.367901	
12982	0.041547	cDNA FLJ31038 fis, clone HSYRA2000159. /gb=AK055600 /gi=16550370 /ug=Hs.303154 /len=2981	AK055600	Hs.303154	
12983	0.016974	EST(cDNA clone IMAGE:2771386 3' )	AW269219		NP_689632

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12990	7.92E-05	BX111054 Soares_parathyroid_tumor_NbHPA cDNA clone IMAGp998L124176, mRNA sequence /clone=IMAGp998L124176_; IMAGE:1645979 /gb=BX111054 /gi=27878338 /ug=Hs.299415 /len=821	BX111054	Hs.299415	
12996	0.001344	cDNA FLJ11366 fis, clone HEMBA1000282. /gb=AK021428 /gi=10432610 /ug=Hs.189002 /len=2075	AK021428	Hs.189002	
12998	1.63E-04	UI-H-EU0-azv-i-13-0-UI.s1 NCI_CGAP_Car1 cDNA clone IMAGE: 5854164 3', mRNA sequence /clone=IMAGE:_5854164 /clone_end=3' /gb=BQ181732 /gi=20357224 /ug=Hs.442187 /len=1042	BQ181732	Hs.442187	
13000	0.001006	EST(cDNA clone B853 )	T19901		
13001	0.003079	EST(cDNA clone IMAGE:3305814 3' )	BE855680		
13002	0.024587	we13d07.x1 NCI_CGAP_Lu24 cDNA clone IMAGE:2340973 3', mRNA sequence /clone=IMAGE:2340973 /clone_end=3' /gb=AI912762 /gi=5632617 /ug=Hs.213389 /len=589	AI912762	Hs.213389	
13005	0.005674	zx55g04.r1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:446454 5', mRNA sequence /clone=IMAGE:446454 /clone_end=5' /gb=AA203502 /gi=1799213 /ug=Hs.192991 /len=952	AA203502	Hs.192991	
13013	0.010015	EST(cDNA clone IMAGE:2542504 3' similar to contains Alu repetitive element; )	AW057714		
13017	0.031117	BX116697 NCI_CGAP_Co3 cDNA clone IMAGp998C232238, mRNA sequence /clone=IMAGp998C232238_; IMAGE:901582 /gb=BX116697 /gi=27840179 /ug=Hs.433643 /len=682	BX116697	Hs.433643	
13018	0.012262	EST hv69b07.x1 NCI_CGAP_Lu24 Human cDNA clone IMAGE:3178645 3'	BE220182		NP_060114
13022	0.003079	mRNA; cDNA DKFZp762C074 (from clone DKFZp762C074) /gb=AL832439 /gi=21733004 /ug=Hs.40527 /len=3076	AL832439	Hs.40527	
13024	0.005674	cDNA FLJ12317 fis, clone MAMMA1002058. /gb=AK022379 /gi=10433764 /ug=Hs.288464 /len=2403	AK022379	Hs.288464	
13033	0.007578	EST(cDNA clone IMAGE:4455676 5' )	BG166249		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13035	2.73E-04	clone MGC:16614 IMAGE:4111344, mRNA, complete cds /cds=(258,998) /gb=BC009313 /gi=14424569 /ug=Hs.373515 /len=2052	BC009313	Hs.398884	
13045	0.039267	chromosome 5 clone RP11-109F5, WORKING DRAFT SEQUENCE, 4 unordered pieces	AC113366		
13051	0.015924	No significant match, ORF+1(277~546)	SEQ.ID.No.52		
13052	0.024587	No significant match	SEQ.ID.No.56		
13072	0.001476	yr21g01.s1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:205968 3' similar to contains Alu repetitive element;contains MER35 repetitive element ;, mRNA sequence /clone=IMAGE:205968 /clone_end=3' /gb=H58501 /gi=1011333 /ug=Hs.347143 /len=461	H58501	Hs.347143	
13081	0.01925	Novel	SEQ.ID.No.8		
13123	0.046432	BRAF35/HDAC2 complex (80 kDa) (BHC80), mRNA /cds=(386,2290) /gb=NM_016621 /gi=19923461 /ug=Hs.106826 /len=3692	NM_016621	Hs.106826	NP_057705
13133	0.001232	FLJ33100 fis, clone TRACH2000873 /cds=UNKNOWN /gb=AK057662 /gi=16553426 /ug=Hs.346406 /len=2308	AK057662	Hs.181785	
13134	0.039034	sine oculis homeobox 2 (Drosophila) (SIX2), mRNA /cds=(283,1158) /gb=NM_016932 /gi=21314676 /ug=Hs.101937 /len=2141	NM_016932	Hs.101937	NP_058628
13139	0.00527	chromosome 1 open reading frame 8 (C1orf8), mRNA /cds=(251,1222) /gb=NM_004872 /gi=27545320 /ug=Hs.416495 /len=1709	NM_004872	Hs.416495	NP_004863
13142	2.23E-04	DKFZP434D1335 protein (DKFZP434D1335), mRNA /cds=(78,1469) /gb=NM_015578 /gi=24308092 /ug=Hs.8258 /len=3389	NM_015578	Hs.8258	NP_056393
13147	0.004536	likely ortholog of mouse gene trap locus 3 (GTL3), mRNA /cds=(257,838) /gb=NM_013242 /gi=8392874 /ug=Hs.279818 /len=1278	NM_013242	Hs.279818	NP_037374
13161	0.013102	hypothetical protein FLJ10035 (FLJ10035), mRNA /cds=(251,1132) /gb=NM_030803 /gi=24475809 /ug=Hs.16390 /len=2404	NM_030803	Hs.16390	NP_110430
13164	0.012262	hypothetical protein FLJ12298 (FLJ12298), mRNA /cds=(205,1890) /gb=NM_032164 /gi=14149844 /ug=Hs.284168 /len=2180	NM_032164	Hs.284168	NP_115540

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13171	7.18E-04	hypothetical gene supported by XM_064780 (LOC125750), mRNA	XM_064780		
13174	0.0261	AGENCOURT_8342650 NIH_MGC_100 cDNA clone IMAGE:6269019 5', mRNA sequence /clone=IMAGE:6269019 /clone_end=5' /gb=BQ646970 /gi=21771142 /ug=Hs.349092 /len=1081	BQ646970	Hs.349092	
13175	0.046005	chromosome 1 open reading frame 9 (C1orf9), mRNA /cds=(125,4342) /gb=NM_016227 /gi=7705321 /ug=Hs.108636 /len=5919	NM_016227	Hs.108636	NP_057311
13179	0.00527	similar to KH domain RNA binding protein QKI-5A (H. sapiens) (LOC135473), mRNA	XM_037438		
13180	0.014931	F-box only protein 7 (FBXO7), mRNA /cds=(281,1849) /gb=NM_012179 /gi=15812192 /ug=Hs.5912 /len=2165	NM_012179	Hs.5912	NP_036311
13181	0.029363	inositol(myo)-1(or 4)-monophosphatase 2 (IMPA2), mRNA /cds=(215,1081) /gb=NM_014214 /gi=7657235 /ug=Hs.5753 /len=1500	NM_014214	Hs.5753	NP_055029
13188	0.003603	hypothetical protein PRO2013 (PRO2013), mRNA /cds=(136,381) /gb=NM_021243 /gi=24308272 /ug=Hs.238205 /len=876	NM_021243	Hs.238205	
13190	0.006566	membrane-spanning 4-domains, subfamily A, member 6A (MS4A6A), transcript variant 1, mRNA /cds=(239,985) /gb=NM_152852 /gi=23238237 /ug=Hs.17914 /len=1564	NM_152852	Hs.17914	NP_690591
13191	0.011469	hypothetical protein FLJ11151 (FLJ11151), mRNA /cds=(95,1039) /gb=NM_018340 /gi=8922900 /ug=Hs.14992 /len=2845	NM_018340	Hs.14992	NP_060810
13206	0.031117	spinal cord-derived growth factor-B (SCDGF-B), transcript variant 1, mRNA /cds=(176,1288) /gb=NM_025208 /gi=15451919 /ug=Hs.112885 /len=3808	NM_025208	Hs.112885	NP_149126
13207	0.023148	ARP8 actin-related protein 8 (yeast) (ACTR8), mRNA /cds=(5,1129) /gb=NM_022899 /gi=12597636 /ug=Hs.124219 /len=2797	NM_022899	Hs.124219	NP_075050
13233	0.005674	synovial sarcoma translocation gene on chromosome 18-like 2 (SS18L2), mRNA /cds=(99,332) /gb=NM_016305 /gi=10047103 /ug=Hs.9774 /len=817	NM_016305	Hs.9774	NP_057389

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13236	0.005674	glutamate receptor, metabotropic 6 (GRM6), mRNA /cds=(179,2812) /gb=NM_000843 /gi=6006006/ug=Hs.248131 /len=6122	NM_000843	Hs.248131	NP_000834
13243	0.031117	HSPC163 protein (HSPC163), mRNA /cds=(34,453) /gb=NM_014184 /gi=7661823 /ug=Hs.108854 /len=652	NM_014184	Hs.108854	NP_054903
13247	8.48E-05	phosphoserine phosphatase (PSPH), mRNA /cds=(20,697) /gb=NM_004577 /gi=21614545 /ug=Hs.56407 /len=1432	NM_004577	Hs.56407	NP_004568
13254	0.00527	FLJ14397 (FLJ14397), mRNA /cds=(14,511) /gb=NM_032779 /gi=14249437 /ug=Hs.270981 /len=1579	NM_032779	Hs.270981	NP_116168
13279	0.003603	UI-E-EJ0-ahr-e-11-0-UI.s1 UI-E-EJ0 cDNA clone UI-E-EJ0-ahr-e-11-0-UI 3', mRNA sequence /clone=UI-E-EJ0-ahr-e-11-0-UI /clone_end=3' /gb=BU739063 /gi=23676884 /ug=Hs.58668 /len=1345	BU739063	Hs.58668	
13280	0.006106	cDNA FLJ13792 fis, clone THYRO1000072, weakly similar to MYOSIN LIGHT CHAIN KINASE, SMOOTH MUSCLE AND NON-MUSCLE ISOZYMES (EC 2.7.1.117). /cds=(9,1337) /gb=AK023854 /gi=10435918 /ug=Hs.154751 /len=2184	AK023854	Hs.154751	
13281	5.96E-04	cDNA FLJ11379 fis, clone HEMBA1000469. /gb=AK021441 /gi=10432627 /ug=Hs.200113 /len=1672	AK021441	Hs.200113	
13287	0.020482	mRNA; cDNA DKFZp686B2110 (from clone DKFZp686B2110) /gb=AL832120 /gi=21732663 /ug=Hs.432506 /len=4383	AL832120	Hs.432506	
13315	6.03E-05	partial RANBP7 gene for RanBP7/importin7 and partial ZNF143 gene	AJ295844		
13320	0.023148	cDNA FLJ23879 fis, clone LNG13743. /gb=AK074459 /gi=18677071 /ug=Hs.352648 /len=1514	AK074459	Hs.352648	
13335	5.96E-04	hypothetical protein FLJ12118 (FLJ12118), mRNA /cds=(24,1718) /gb=NM_024537 /gi=13375694 /ug=Hs.381043 /len=1843	NM_024537	Hs.381043	NP_078813
13337	3.02E-04	similar to putative (H.sapiens) (LOC122704), mRNA (=AL135998.6)	XM_058647		
13344	0.023148	hypothetical protein FLJ20085 (FLJ20085), mRNA	NM_017660		NP_060130
13355	0.036914	mRNA; cDNA DKFZp313E1815 (from clone DKFZp313E1815) /gb=AL833098 /gi=21733689 /ug=Hs.125031 /len=1937	AL833098	Hs.125031	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13367	0.01925	oxysterol binding protein 2 (OSBP2) gene, complete cds	AF288742		
13386	0.027691	neuron navigator 1 (NAV1), mRNA /cds=(348,5972) /gb=NM_020443 /gi=27262621 /ug=Hs.6298 /len=11365	NM_020443	Hs.6298	NP_065176
13405	1.06E-04	qw21c02.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:1991714 3' similar to contains Alu repetitive element;contains element L1 repetitive element ;, mRNA sequence /clone=IMAGE:1991714 /clone_end=3' /gb=AI290157 /gi=3931823 /ug=Hs.387096 /len=571	AI290157	Hs.387096	
13410	0.039034	EST(nz03d07.s1 NCI_CGAP_GCB1 IMAGE:1286701)	AA740773		
13419	0.003505	EST(oa56h11.r1 NCI_CGAP_GCB1 clone IMAGE:1309029 5' contains MER10.b3 MER10 MER10 repeat)	AA746385		
13423	0.020482	mRNA; cDNA DKFZp686E1027 (from clone DKFZp686E1027) /gb=AL832759 /gi=21733340 /ug=Hs.269418 /len=5327	AL832759	Hs.269418	
13443	0.011469	unknown protein	AAA88036		
13444	0.00223	EST(ye47c11.r1 clone 120884 5')	T96079		NP_598014
13459	0.001465	N-ethylmaleimide-sensitive factor (NSF), mRNA /cds=(61,2295) /gb=NM_006178 /gi=11079227 /ug=Hs.108802 /len=3960	NM_006178	Hs.108802	NP_006169
13467	0.043576	EST(zt04d06.r1 NCI_CGAP_GCB1 clone IMAGE:712139 5')	AA280235		NP_005728
13484	3.34E-04	hypothetical protein FLJ10956 (FLJ10956), mRNA /cds=(181,675) /gb=NM_018283 /gi=8922791 /ug=Hs.144407 /len=2022	NM_018283	Hs.144407	NP_060753
13486	0.002054	catenin (cadherin-associated protein), alpha-like 1 (CTNNAL1), mRNA /cds=(44,2248) /gb=NM_003798 /gi=4503128 /ug=Hs.58488 /len=2446	NM_003798	Hs.58488	NP_003789
13515	0.012262	EST(hh87d03.x1 NCI_CGAP_GU1 clone IMAGE:2969765 3' contains Alu repeat)	AW627545		
13561	0.004203	EST (yr44h03.s1 Soares fetal liver spleen 1NFLS IMAGE:208181)	H62537		
13562	0.046005	AGENCOURT_6653840 NIH_MGC_116 cDNA clone IMAGE:5761286 5', mRNA sequence /clone=IMAGE:5761286 /clone_end=5' /gb=BM924828 /gi=19375207 /ug=Hs.181174 /len=1422	BM924828	Hs.181174	
13565	0.002844	EST ni39e06.s1 NCI_CGAP_Lu1 cDNA clone IMAGE:979234 3' similar to contains Alu repetitive element;contains MER10.t2 MER10 repetitive element ;	AA522708		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13582	0.007578	mRNA; cDNA DKFZp586M1819 (from clone DKFZp586M1819) /cds=(1,795) /gb=AL834255 /gi=21739805 /ug=Hs.355753 /len=1723	AL834255	Hs.355753	NP_848934
13592	6.03E-05	hypothetical gene supported by XM_074528 (LOC123829), mRNA	XM_074528		
13604	0.039034	sialyltransferase 6 (N-acetylglucosaminide alpha 2,3-sialyltransferase) (SIAT6), transcript variant 1, mRNA /cds=(178,1512) /gb=NM_174963 /gi=28373067 /ug=Hs.48793 /len=2478	NM_174963	Hs.48793	NP_777632
13606	0.002054	phosphoribosylaminoimidazole carboxylase, phosphoribosylaminoimidazole succinocarboxamide synthetase (PAICS), mRNA /cds=(206,1483) /gb=NM_006452 /gi=17388802 /ug=Hs.117950 /len=3322	NM_006452	Hs.117950	NP_006443
13628	0.016974	hypothetical protein FLJ22378 (FLJ22378), mRNA /cds=(52,564) /gb=NM_025078 /gi=13376629 /ug=Hs.288284 /len=2143	NM_025078	Hs.288284	NP_079354
13638	0.036914	protein tyrosine phosphatase, receptor type, K (PTPRK), mRNA /cds=(221,4543) /gb=NM_002844 /gi=18860901 /ug=Hs.79005 /len=5982	NM_002844	Hs.79005	NP_002835
13639	0.001596	replication factor C (activator 1) 2, 40kDa (RFC2), mRNA /cds=(208,1272) /gb=NM_002914 /gi=4506486 /ug=Hs.139226 /len=1709	NM_002914	Hs.139226	NP_002905
13644	0.008722	AGENCOURT_6497573 NIH_MGC_125 cDNA clone IMAGE:5588748 5', mRNA sequence /clone=IMAGE:5588748 /clone_end=5' /gb=BM544964 /gi=18776658 /ug=Hs.406354 /len=1184	BM544964	Hs.406354	
13647	0.002465	signal transducer and activator of transcription 3 (acute-phase response factor) (STAT3), transcript variant 1, mRNA /cds=(241,2553) /gb=NM_139276 /gi=21618339 /ug=Hs.321677 /len=3455	NM_139276	Hs.321677	NP_644805
13659	0.012262	hypothetical protein (HSPC016), mRNA /cds=(39,233) /gb=NM_015933 /gi=7705430 /ug=Hs.397853 /len=384	NM_015933	Hs.397853	NP_057017
13661	0.001465	KIAA1198 protein, partial cds /cds=UNKNOWN /gb=AB033024 /gi=6330393 /ug=Hs.175475 /len=6090	AB033024	Hs.175475	



Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13672	0.032959	six transmembrane epithelial antigen of the prostate (STEAP), mRNA /cds=(201,1220) /gb=NM_012449 /gi=22027487 /ug=Hs.61635 /len=1330	NM_012449	Hs.61635	NP_036581
13677	0.00527	KIAA1377 protein, partial cds /cds=UNKNOWN /gb=AB037798 /gi=7243134 /ug=Hs.188790 /len=3916	AB037798	Hs.188790	
13692	0.036914	cDNA FLJ38575 fis, clone HCHON2007046. /gb=AK095894 /gi=21755244 /ug=Hs.376206 /len=2134	AK095894	Hs.376206	
13704	0.001033	hypothetical protein DKFZp547I224 (DKFZp547I224), mRNA /cds=(3147,3455) /gb=NM_020221 /gi=9910201 /ug=Hs.240321 /len=4714	NM_020221	Hs.240321	
13735	0.003079	lectin, galactoside-binding, soluble, 8 (galectin 8) (LGALS8), mRNA /cds=(384,1463) /gb=NM_006499 /gi=21361353 /ug=Hs.4082 /len=2593	NM_006499	Hs.4082	NP_006490
13752	0.029363	V-ets erythroblastosis virus E26 oncogene homolog 1 (avian), cDNA FLJ10768 fis, clone NT2RP4000150 /cds=UNKNOWN /gb=AK001630 /gi=7023001 /ug=Hs.18063 /len=2833	AK001630	Hs.18063	NP_005229
13770	0.020482	Similar to hypothetical protein FLJ22789, clone MGC:34762 IMAGE:5189049, mRNA, complete cds /cds=(22,1833) /gb=BC029120 /gi=20810106 /ug=Hs.48994 /len=2085	BC029120	Hs.48994	
13782	0.024587	citrate synthase (CS), nuclear gene encoding mitochondrial protein, mRNA /cds=(1,1401) /gb=NM_004077 /gi=4758075 /ug=Hs.239760 /len=1401	NM_004077	Hs.239760	NP_004068
13783	0.002844	centrin, EF-hand protein, 2 (CETN2), mRNA /cds=(48,566) /gb=NM_004344 /gi=4757901 /ug=Hs.82794 /len=1087	NM_004344	Hs.82794	NP_004335
13785	0.041547	Transcriptional co-activator with PDZ- binding motif (TAZ), cDNA: FLJ21563 fis, clone COL06445 /cds=UNKNOWN /gb=AK025216 /gi=10437684 /ug=Hs.24341 /len=1750	AK025216	Hs.24341	NP_056287
13792	1.55E-04	hypothetical protein MGC30052 (MGC30052), mRNA /cds=(35,703) /gb=NM_144721 /gi=21389506 /ug=Hs.143692 /len=2260	NM_144721	Hs.143692	NP_653322
13793	2.08E-05	FLJ12671 Hypothetical protein, mRNA; cDNA DKFZp434M011 (from clone DKFZp434M011) /cds=UNKNOWN /gb=AL096734 /gi=5419867 /ug=Hs.301904 /len=3180	AL096734	Hs.301904	NP_112242

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13794	2.23E-04	myosin VI (MYO6), mRNA /cds=(140,3997) /gb=NM_004999 /gi=4826845 /ug=Hs.118483 /len=5212	NM_004999	Hs.118483	NP_004990
13795	8.48E-05	hypothetical protein FLJ21302 (FLJ21302), mRNA /cds=(91,1203) /gb=NM_022901 /gi=12597640 /ug=Hs.128071 /len=3160	NM_022901	Hs.128071	NP_075052
13814	0.012262	mRNA for KIAA0292 gene, partial cds. /cds=(1,5152) /gb=AB006630 /gi=2564331 /ug=Hs.201668 /len=6542	AB006630	Hs.201668	
13816	0.007056	mRNA for FLJ00005 protein, partial cds. /cds=(1,338) /gb=AK000005 /gi=7209310 /ug=Hs.367690 /len=4706	AK000005	Hs.367690	
13829	2.63E-05	FLJ11463 fis, clone HEMBA1001608 /cds=UNKNOWN /gb=AK021525 /gi=10432722 /ug=Hs.288888 /len=1898	AK021525	Hs.288888	
13843	0.016974	ankyrin repeat domain 10 (ANKRD10), mRNA /cds=(136,1398) /gb=NM_017664 /gi=8923103 /ug=Hs.172572 /len=2509	NM_017664	Hs.172572	NP_060134
13857	0.007056	mRNA full length insert cDNA clone EUROIMAGE 43432. /gb=AL109709 /gi=9187596 /ug=Hs.167456 /len=2091	AL109709	Hs.167456	
13887	0.012262	EST (qh80g11.x1 Soares_fetal_liver_spleen_1NFLS_S1 IMAGE:1851044 3')	AI249016		NP_115602
13891	0.003893	cDNA FLJ38641 fis, clone HHDP2003983. /gb=AK095960 /gi=21755328 /ug=Hs.24831 /len=2685	AK095960	Hs.24831	
13895	0.002844	cDNA FLJ23712 fis, clone HEP12427. /gb=AK074292 /gi=18676853 /ug=Hs.44526 /len=2170	AK074292	Hs.44526	
13896	0.006816	UI-H-FL1-bfx-j-06-0-UI.s1 NCI_CGAP_FL1 cDNA clone UI-H-FL1-bfx-j-06-0-UI 3', mRNA sequence /clone=UI-H-FL1-bfx-j-06-0-UI /clone_end=3' /gb=BU620821 /gi=23287036 /ug=Hs.12420 /len=1123	BU620821	Hs.12420	
13910	0.001033	EST(wm16d01.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:2436097 3')	AI887638		
13923	0.002054	mRNA for KIAA1754 protein, partial cds. /cds=(32,1816) /gb=AB051541 /gi=12698052 /ug=Hs.28501 /len=4088	AB051541	Hs.28501	NP_203755
13933	5.96E-04	EST(qx14c02.x1 NCI_CGAP_Lym12 clone IMAGE:2001314 3' contains Alu and MER4 repeat)	AI358712		
13945	0.024587	EST(tx88e11.x1 NCI_CGAP_Ut4 clone IMAGE:2276684 3' contains Alu repeat)	AI690725		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13946	0.048543	cDNA FLJ13536 fis, clone PLACE1006521. /gb=AK023598 /gi=10435577 /ug=Hs.11493 /len=2132	AK023598	Hs.11493	
13950	0.03489	hypothetical protein FLJ10330 (FLJ10330), mRNA /cds=(77,1717) /gb=NM_018061 /gi=8922357 /ug=Hs.342307 /len=3239	NM_018061	Hs.342307	NP_060531
13952	3.69E-04	cDNA FLJ13342 fis, clone OVARC1001950. /gb=AK023404 /gi=10435328 /ug=Hs.255890 /len=2490	AK023404	Hs.255890	
13954	0.039267	EST nw48e08.s1 NCI_CGAP_Ew1 IMAGE:1249862	AA730589		
13956	9.44E-04	zh79h09.s1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:418337 3', mRNA sequence /clone=IMAGE:418337 /clone_end=3' /gb=W92715 /gi=1421867 /ug=Hs.59358 /len=397	W92715	Hs.59358	
13972	0.043576	zo15e02.s1 Stratagene colon (#937204) cDNA clone IMAGE:586970 3' similar to contains Alu repetitive element;contains element PTR5 repetitive element ;, mRNA sequence /clone=IMAGE:586970 /clone_end=3' /gb=AA130992 /gi=1692483 /ug=Hs.426360 /len=489	AA130992	Hs.426360	
13977	0.008722	EST(xo35e05.x1 NCI_CGAP_Ut1 clone IMAGE:2705984 3' contains Alu repeat)	AW591304		
13982	0.005875	EST(nv54h12.r1 NCI_CGAP_Ew1 cDNA clone IMAGE:1233671)	AA721522		
14025	4.06E-04	EST zu07e12.r1 Soares_testis_NHT cDNA clone IMAGE:731182 5' similar to contains L1.t3 L1 repetitive element ;	AA421543		
14033	0.002625	EST yt98a02.r1 Soares_pineal_gland_N3HPG cDNA clone IMAGE:232298 5'	H96454		
14049	0.024587	ox45b09.s1 Soares_total_fetus_Nb2HF8_9w cDNA clone IMAGE:1659257 3', mRNA sequence /clone=IMAGE:1659257 /clone_end=3' /gb=AI051746 /gi=3307280 /ug=Hs.374613 /len=261	AI051746	Hs.374613	
14051	0.009349	EST(yh44h12.r1 Soares placenta Nb2HP cDNA clone IMAGE:132647 5')	R26018		
14053	0.0261	EST (yg47c12.s1 Soares infant brain 1NIB IMAGE:35771 3') (contains Alu repetitive element)	R45369		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14061	0.018081	cDNA FLJ14201 fis, clone NT2RP3002955. /gb=AK024263 /gi=10436597 /ug=Hs.193063 /len=4077	AK024263	Hs.193063	
14062	0.002625	P1-Cdc21 mRNA /cds=(1,2774) /gb=X74794 /gi=683749 /ug=Hs.154443 /len=3273	X74794	Hs.154443	
14066	0.043576	cDNA sequence FLJ13663 fis, clone PLACE1011646, highly similar to H.sapiens clone	AK023725		NP_003817
14069	0.001465	EST np77c06.s1 NCI_CGAP_Pr2 cDNA clone IMAGE:1132330 similar to contains Alu repetitive element;	AA622809		
14071	0.037092	EST (xs53a05.x1 NCI_CGAP_Kid11 cDNA clone IMAGE:2773328 3')	AW299710		
14074	0.007056	EST tf62g05.x1 NCI_CGAP_Brn23 cDNA clone IMAGE:2103896 3' similar to gb:L21934 STEROL O-ACYLTRANSFERASE (HUMAN);contains L1.t1 L1 repetitive element ;	AI423779		
14075	0.032959	EST (7j51c11.x1 Soares_NSF_F8_9W_OT_PA_P_S1 IMAGE:3389972 3')	BF061350		
14084	0.004536	AGENCOURT_8241572 Lupski_dorsal_root_ganglion cDNA clone IMAGE:6180442 5', mRNA sequence /clone=IMAGE:6180442 /clone_end=5' /gb=BQ893048 /gi=22285062 /ug=Hs.390713 /len=975	BQ893048	Hs.390713	
14105	0.003603	Kruppel-like factor 12 (KLF12), transcript variant 1, mRNA /cds=(199,1407) /gb=NM_007249 /gi=21071073 /ug=Hs.23510 /len=10891	NM_007249	Hs.23510	NP_057369
14108	0.007056	EST (381219 MAGE resequences MAGK)	AW969142		
14118	0.039034	EST (EST388185 MAGE resequences, MAGN cDNA)	AW976076		
14121	2.01E-04	spindlin-like protein 2 (SPIN2), mRNA /cds=(494,1192) /gb=NM_019003 /gi=9506850 /ug=Hs.82577 /len=2483	NM_019003	Hs.82577	NP_061876
14133	0.01072	ox08a07.x1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:1655700 3', mRNA sequence /clone=IMAGE:1655700 /clone_end=3' /gb=AI023766 /gi=3238810 /ug=Hs.434976 /len=432	AI023766	Hs.434976	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14149	0.024587	UI-H-DH0-asb-n-04-0-UI.s1 NCI_CGAP_DH0 cDNA clone IMAGE:5856963 3', mRNA sequence /clone=IMAGE:5856963 /clone_end=3' /gb=BM989696 /gi=19709085 /ug=Hs.403907 /len=1055	BM989696	Hs.403907	
14156	0.027691	EST(nw90a09.s1 NCI_CGAP_Pr12 cDNA clone IMAGE:1253848)	AA937853		
14160	0.020482	EST(wd93f02.x1 NCI_CGAP_Lu24 cDNA clone IMAGE:2339163 3')	AI703383		
14161	0.007578	EST (RC3-HT0600-130400-013-h06 HT0600)	BE178244		
14171	0.016974	nz80g08.s1 NCI_CGAP_GCB1 cDNA clone IMAGE:1301822 3', mRNA sequence /clone=IMAGE:1301822 /clone_end=3' /gb=AA767226 /gi=2818241 /ug=Hs.368058 /len=542	AA767226	Hs.368058	
14172	0.014931	EST (DKFZp586G1121_s1 586)(synonym: hute1) clone DKFZp586G1121	AL047586		NP_005702
14175	0.043544	ribosomal protein, large, P1 (RPLP1), mRNA /cds=(130,474) /gb=NM_001003 /gi=16905511 /ug=Hs.424299 /len=512	NM_001003	Hs.424299	NP_000994
14183	8.29E-06	EST(cDNA clone IMAGE:3212553 3')	BE467153		NP_059996
14184	7.88E-04	EST(clone IMAGE:2509657 3')	AI955713		
14187	0.00189	EST(RC5-HT0581-210300-021-B05 HT0581)	BE175638		
14189	0.021781	NORE1 protein (NORE1), mRNA /cds=(64,1236) /gb=NM_031437 /gi=13899264 /ug=Hs.238730 /len=3498	NM_031437	Hs.238730	NP_113625
14196	0.0261	EST(yq06d08.s1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:196143 3' similar to contains Alu repetitive element)	R91930		
14208	0.004536	EST (qh03a05.x1 Soares_NFL_T_GBC_S1 IMAGE:1843568 3')	AI222189		NP_002547
14224	0.004203	af39g09.s1 Soares_total_fetus_Nb2HF8_9w cDNA clone IMAGE:1034080 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:1034080 /clone_end=3' /gb=AA628591 /gi=2540978 /ug=Hs.114288 /len=513	AA628591	Hs.114288	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14231	0.00489	wg85c11.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:2371892 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:2371892 /clone_end=3' /gb=AI743032 /gi=5111320 /ug=Hs.310364 /len=562	AI743032	Hs.310364	
14240	0.005674	EST(cDNA clone IMAGE:1076536 3' similar to TR:G56589 G56589 LONG INTERSPERSED REPETITIVE DNA CONTAINING 7 ORF'S. ;contains L1.t3 L1 repetitive element ; )	AA592920		
14244	0.018081	cDNA FLJ11946 fis, clone HEMBB1000709. /gb=AK022008 /gi=10433321 /ug=Hs.323231 /len=3241	AK022008	Hs.323231	
14247	0.003332	clone IMAGE:4836898, mRNA /gb=BC042527 /gi=27502923 /ug=Hs.434231 /len=2935	BC042527	Hs.434231	
14249	0.029363	mitochondrion, complete genome	NC_001807		
14255	0.01925	EST wt25d05.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2508489 3' similar to contains Alu repetitive element;contains L1.t1 L1 repetitive element ;	AI962961		
14259	0.039034	BX109840 Soares_fetal_heart_NbHH19W cDNA clone IMAGp998M11793, mRNA sequence /clone=IMAGp998M11793 ;_IMAGE:346 930 /gb=BX109840 /gi=27877881 /ug=Hs.269512 /len=749	BX109840	Hs.269512	
14270	0.005674	clone FLC0593 /cds=UNKNOWN /gb=AF113701 /gi=6855635 /ug=Hs.346911 /len=1562	AF113701	Hs.346911	NP_000974
14276	0.003079	FLJ11984 fis, clone HEMBB1001348 /cds=UNKNOWN /gb=AK022046 /gi=10433365 /ug=Hs.293922 /len=3161	AK022046	Hs.293922	
14283	0.004536	ESTs, cDNA, 5' end /clone=GLCCSC04 /clone_end=5' /gb=AV720392 /gi=10817544 /ug=Hs.293568 (=ESTs, Weakly similar to AF116721 112 PRO2738)	AV720392	Hs.293568	
14291	0.017885	calmodulin 2 (phosphorylase kinase, delta) (CALM2), mRNA /cds=(69,518) /gb=NM_001743 /gi=20428653 /ug=Hs.425808 /len=1128	NM_001743	Hs.425808	NP_001734
14299	0.032959	cDNA FLJ12106 fis, clone HEMBB1002702. /gb=AK022168 /gi=10433503 /ug=Hs.296699 /len=2268	AK022168	Hs.296699	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14303	0.00189	CDC26 subunit of anaphase promoting complex (CDC26), mRNA /cds=(360,617) /gb=NM_139286 /gi=22027503 /ug=Hs.3991 /len=885	NM_139286	Hs.3991	NP_644815
14304	0.03489	cDNA: FLJ23111 fis, clone LNG07835. /gb=AK026764 /gi=10439690 /ug=Hs.268231 /len=2263	AK026764	Hs.268231	
14322	0.03489	clone IMAGE:4297077, mRNA /gb=BC017920 /gi=17389820 /ug=Hs.375771 /len=1247	BC017920	Hs.375771	
14335	0.023148	EST(clone ADBAOB04 5' )	AV705982		NP_006633
14339	0.020482	7a19b02.x1 NCI_CGAP_GC6 cDNA clone IMAGE:3219147 3' similar to contains element MER36 repetitive element ;, mRNA sequence /clone=IMAGE:3219147 /clone_end=3' /gb=BE503478 /gi=9705875 /ug=Hs.281956 /len=356	BE503478	Hs.281956	
14341	0.021781	clone IMAGE:4808363, mRNA /gb=BC035933 /gi=23270829 /ug=Hs.127317 /len=1784	BC035933	Hs.127317	
14345	0.009349	mRNA; cDNA DKFZp586E1624 (from clone DKFZp586E1624) /gb=AL110152 /gi=5817054 /ug=Hs.94030 /len=1341	AL110152	Hs.94030	
14346	5.42E-04	cDNA clone CBLAPH08 5'	AV739829		
14353	0.00489	cDNA FLJ31303 fis, clone LIVER1000082. /gb=AK055865 /gi=16550700 /ug=Hs.350200 /len=2801	AK055865	Hs.350200	
14363	0.03489	ESTs, cDNA, 3' end /clone=IMAGE:2355101 /clone_end=3' /gb=AI719659 /gi=5036915 /ug=Hs.372094 /len=528	AI719659	Hs.372094	
14370	0.002843	EST(cDNA clone IMAGE:4604936 5' )	BG434732		
14396	0.013102	cDNA FLJ11437 fis, clone HEMBA1001226 /cds=UNKNOWN /gb=AK021499 /gi=10432694 /ug=Hs.270791	AK021499	Hs.270791	
14401	0.008133	df28a02.w1 Morton Fetal Cochlea cDNA clone IMAGE:2484387 3', mRNA sequence /clone=IMAGE:2484387 /clone_end=3' /gb=BI492702 /gi=15332046 /ug=Hs.345492 /len=678	BI492702	Hs.345492	
14402	0.001611	EST(cDNA clone IMAGE:1854705 3' similar to contains MER27.t1 MER27 repetitive element ; )	AI283553		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14414	0.039034	AV764634 MDS cDNA clone MDSBZE01 5', mRNA sequence /clone=MDSBZE01 /clone_end=5' /gb=AV764634 /gi=10922482 /ug=Hs.270532 /len=1289	AV764634	Hs.270532	
14431	0.03304	cDNA clone e443-f /He443-f Adult heart, Clontech	T82627		
14451	4.06E-04	No significant match	SEQ.ID.No.13		
14454	0.041254	No significant match	SEQ.ID.No.48		
14455	0.008133	No significant match, ORF+3(135-404)	SEQ.ID.No.50		
14478	0.010015	EST(Erythroid Cells (LCB:ax library) cDNA clone ax38c12 random )	BG943485		NP_714916
14498	0.01925	Novel, ORF+3(144-262)	SEQ.ID.No.86		
14504	0.026033	No significant match (ORF:none)	SEQ.ID.No.22		
14517	0.006106	xq09e02.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2750138 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:2750138 /clone_end=3' /gb=AW517395 /gi=7155477 /ug=Hs.445194 /len=519	AW517395	Hs.445194	
14521	0.03304	HSC15D092 normalized infant brain cDNA cDNA clone c-15d09 3', mRNA sequence /clone=c-15d09 /clone_end=3' /gb=Z39248 /gi=562440 /ug=Hs.27328 /len=352	Z39248	Hs.27328	
14528	0.041254	EST (EST34421 Embryo, 6 week I cDNA 5' end similar to EST containing L1 repeat)	AA330691		
14539	0.031117	wg09e08.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:2364614 3', mRNA sequence /clone=IMAGE:2364614 /clone_end=3' /gb=AI744543 /gi=5112831 /ug=Hs.205679 /len=521	AI744543	Hs.205679	
14551	0.009763	EST (ng23f02.s1 NCI_CGAP_Ov2 cDNA clone IMAGE:930267 similar to contains Alu repetitive element)	AA502813		
14553	0.008473	hypothetical protein H41 (H41), mRNA /cds=(324,1100) /gb=NM_017548 /gi=24475997 /ug=Hs.283690 /len=3346	NM_017548	Hs.283690	NP_060018
14559	0.042173	EST hb88d08.x1 NCI_CGAP_Ut2 cDNA clone IMAGE:2890287 3'	AW439829		NP_620128
14562	6.55E-04	EST(CR34d06.x1 Jia bone marrow stroma clone HBMSC_CR34d06 3')	AI755024		



Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14565	0.009349	oq98a10.x1 NCI_CGAP_Co12 cDNA clone IMAGE:1594362 3' similar to contains Alu repetitive element, mRNA sequence /clone=IMAGE:1594362 /clone_end=3' /gb=AI074369 /gi=3401013 /ug=Hs.386367 /len=478	AI074369	Hs.386367	
14568	0.027691	ribosomal protein, large, P0 (RPLP0), transcript variant 2, mRNA /cds=(111,1064) /gb=NM_053275 /gi=16933545 /ug=Hs.406511 /len=1148	NM_053275	Hs.406511	NP_444505
14612	0.03489	EST (AL536815 LTI_FL013_FBrn1 clone CS0DF020YK05 5')	AL536815		
14613	0.017885	neuroepithelial cell transforming gene 1 (NET1), mRNA /cds=(147,1775) /gb=NM_005863 /gi=19923326 /ug=Hs.25155 /len=3236	NM_005863	Hs.25155	NP_005854
14614	0.029362	EST(yq95a02.r1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:203498 5' similar to contains Alu repetitive element)	H56096		
14638	0.028573	602623674F1 NCI_CGAP_Skn4 cDNA clone IMAGE:4748515 5', mRNA sequence /clone=IMAGE:4748515 /clone_end=5' /gb=BG677029 /gi=13908426 /ug=Hs.123445 /len=882	BG677029	Hs.123445	
14640	0.046005	EST(tz23h03.x1 NCI_CGAP_UT2 clone IMAGE:2289461 3' contains 1.12 L1 repeat)	AI823691		
14648	0.043934	mRNA; cDNA DKFZp667J1615 (from clone DKFZp667J1615) /gb=AL713792 /gi=19584550 /ug=Hs.120388 /len=4127	AL713792	Hs.120388	
14650	0.006816	clone IMAGE:4139786, mRNA, partial cds /cds=(1,625) /gb=BC007901 /gi=14043927 /ug=Hs.433279 /len=1493	BC007901	Hs.433279	
14653	0.0261	EST (MR0-BT0798-280400-001-d04 BT0798 cDNA)	BE095198		
14662	0.010015	EST(tt54e09.x1 NCI_CGAP_GC6 cDNA clone IMAGE:2244616 3' similar to contains MER29.b3 MER29 repetitive element)	AI656892		
14663	0.00527	EST(zs14a10.r1 NCI_CGAP_GCB1 cDNA clone IMAGE:685146 5')	AA243380		NP_057315
14672	0.013991	EST (xq76f01.x1 NCI_CGAP_HN11 cDNA clone IMAGE:2756569 3')	AW265747		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14690	0.032959	cDNA FLJ35033 fis, clone OCBBF2016590, weakly similar to CELL SURFACE ANTIGEN 114/A10 PRECURSOR. /cds=(407,934) /gb=AK092352 /gi=21750925 /ug=Hs.156113 /len=2884	AK092352	Hs.156113	
14697	0.001465	EST00015 NCI_CGAP_Lu5 cDNA clone IMAGE:1568018 3', mRNA sequence /clone=IMAGE:1568018 /clone_end=3' /gb=BF707422 /gi=11999083 /ug=Hs.298289 /len=858	BF707422	Hs.298289	
14708	0.039034	FLJ11397 fis, clone HEMBA1000622 /cds=UNKNOWN /gb=AK021459 /gi=10432651 /ug=Hs.169068 /len=1512	AK021459	Hs.169068	
14709	0.00189	Similar to hypothetical protein FLJ20378, clone IMAGE:5547904, mRNA, partial cds /cds=(1,802) /gb=BC035643 /gi=23274249 /ug=Hs.202613 /len=1653	BC035643	Hs.202613	
14712	0.012016	mRNA; cDNA DKFZp564D193 (from clone DKFZp564D193) /gb=AL049252 /gi=4499993 /ug=Hs.406752 /len=3343	AL049252	Hs.406752	
14719	0.01925	EST(cDNA clone IMAGE:2387836 3' similar to contains Alu repetitive element;contains element MER22 repetitive element ;)	AI760555		NP_658913
14721	0.031156	UI-H-ED0-axn-i-09-0-UI.s1 NCI_CGAP_ED0 cDNA clone UI-H-ED0-axn-i-09-0-UI 3', mRNA sequence /clone=UI-H-ED0-axn-i-09-0-UI /clone_end=3' /gb=CA445401 /gi=24809821 /ug=Hs.204930 /len=725	CA445401	Hs.204930	
14722	0.024491	cDNA FLJ11439 fis, clone HEMBA1001299. /gb=AK021501 /gi=10432697 /ug=Hs.287416 /len=1500	AK021501	Hs.287416	
14723	0.027656	qm87e02.x1 NCI_CGAP_Lu5 cDNA clone IMAGE:1895738 3', mRNA sequence /clone=IMAGE:1895738 /clone_end=3' /gb=AI299478 /gi=3957519 /ug=Hs.303983 /len=438	AI299478	Hs.303983	
14727	0.036914	fh01f01.y1 NIH_MGC_17 cDNA clone IMAGE:2961144 3', mRNA sequence /clone=IMAGE:2961144 /clone_end=3' /gb=AW409578 /gi=6935198 /ug=Hs.279718 /len=529	AW409578	Hs.279718	
14736	4.48E-04	FLJ33160 fis, clone UTERU2000485 /cds=UNKNOWN /gb=AK057722 /gi=16553641 /ug=Hs.124733 /len=2328	AK057722	Hs.124733	

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14737	0.032959	clone IMAGE:5298326, mRNA /gb=BC036198 /gi=23271941 /ug=Hs.369297 /len=3475	BC036198	Hs.369297	
14746	0.00223	tw36f05.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2261793 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:2261793 /clone_end=3' /gb=AI889108 /gi=5594272 /ug=Hs.311004 /len=489	AI889108	Hs.311004	
14760	0.007334	control			
14766	0.029363	cDNA FLJ30301 fis, clone BRACE2003217. /gb=AK054863 /gi=16549482 /ug=Hs.285728 /len=2186	AK054863	Hs.285728	
14770	1.46E-04	EST48277 Fetal spleen cDNA 3' end similar to EST containing Alu repeat, mRNA sequence /clone_end=3' /gb=AA342474 /gi=1994946 /ug=Hs.291585 /len=430	AA342474	Hs.291585	
14806	0.003893	cDNA FLJ14279 fis, clone PLACE1005574. /gb=AK024341 /gi=10436703 /ug=Hs.250383 /len=2005	AK024341	Hs.250383	
14813	0.023148	ESTs, cDNA /clone=CS0DC008YI07 /clone_end=5' /gb=AL524742 /gi=12788235 /ug=Hs.6616	AL524742	Hs.6616	NP_114032
14824	0.043934	ribosomal protein L5 (RPL5), mRNA /cds=(63,956) /gb=NM_000969 /gi=14591908 /ug=Hs.180946 /len=1033	NM_000969	Hs.180946	NP_000960
14850	0.036914	cDNA: FLJ22698 fis, clone HSI12044. /gb=AK026351 /gi=10439190 /ug=Hs.286241 /len=1476	AK026351	Hs.286241	
14851	0.003079	UI-H-BW1-amm-h-09-0-UI.s1 NCI_CGAP_Sub7 cDNA clone IMAGE:3070696 3', mRNA sequence /clone=IMAGE:3070696 /clone_end=3' /gb=BF512783 /gi=11597962 /ug=Hs.443691 /len=568	BF512783	Hs.443691	
14875	0.039034	RC1-NN0073-090500-012-f02 NN0073 cDNA, mRNA sequence /gb=AW898615 /gi=8062820 /ug=Hs.130729 /len=660	AW898615	Hs.130729	
14893	0.03489	EST375707 MAGE resequences, MAGH cDNA, mRNA sequence /gb=AW963634 /gi=8153470 /ug=Hs.429581 /len=750	AW963634	Hs.429581	
14933	0.021637	No significant match, ORF-2(2~412)	SEQ.ID.No.96		
14934	0.009098	No significant match (ORF:+1:1~102[102])	SEQ.ID.No.59		
14937	0.016974	control			
14960	0.042722	No significant match, ORF-3(140~268)	SEQ.ID.No.58		

Genes Corresponding To Differentially Expressed Genes in Figure 12 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14962	0.020319	No significant match, ORF+3(30~140),+2(131~232)	SEQ.ID.No.72		
14964	0.001128	No significant match (ORF:-2:1~144[144])	SEQ.ID.No.67		